DEPARTMENT OF THE AIR FORCE
Headquarters US Air Force
Washington, DC 20330

CFETP 1C2X1
Parts I & II
1 September 2014

AFSC 1C2X1
COMBAT CONTROL

CAREER FIELD
EDUCATION AND TRAINING PLAN

CAREER FIELD EDUCATION AND TRAINING PLAN
COMBAT CONTROL APPRENTICE
AFSC 1C2X1

TABLE OF CONTENTS

COMBAT CONTROL APPRENTICE
1C2X1
CAREER FIELD EDUCATION AND TRAINING PLAN

PART I

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education and training requirements, training support resources, minimum core task requirements and a defined career path. Using the guidance provided in the CFETP ensures individuals receive effective and efficient training at the appropriate point in their career.

2. The CFETP consists of two parts. Both parts are used to plan, manage, and control training within the career field.

2.1. Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan; Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path; Section C associates each level with specialty qualifications (knowledge, education, training, and other); Section D indicates resource constraints. Some examples are funds, manpower, equipment, and facilities. Section E identifies transition training guide requirements for SSgt through MSgt.

2.2. Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, task technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course, core tasks, and correspondence course requirements: Section B contains the course objective list/training standards supervisors will use to determine if Airmen satisfied training requirements; Section C identifies available support materials. An example is a Qualification Training Package (QTP), which may be developed to support proficiency training. These packages are identified on the AF publishing website, http:/www.e-publishing.af.mil/; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Skills Training Course (ASTC). Course provided by the Special Tactics Training Squadron designed to provide all Combat Control 5-skill level OJT and formal training requirements.

Advanced Training. A formal course training toward a technical or supervisory level Air Force specialty (AFS). Training is for career Airmen at the advanced level of an AFS.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS). A comprehensive task list that describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Allocation Curves. The relation of hours of training in different training settings to the degree of proficiency which can be achieved on specified performance requirements.

Functional Manager (FM). Commissioned or noncommissioned officer assigned at MAJCOM level responsible for managing career field resources.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive document that identifies specialty-training requirements. It outlines a logical growth path, including training resources, and is designed to eliminate duplication and make training identifiable and budget defensible.

Career Field Manager (CFM). Commissioned or noncommissioned officer assigned at Air Staff level that manages career field resources.

Career Training Guide (CTG). A document that uses Task Modules (TMs) in lieu of tasks to define performance and training requirements for a career field.

Continuation Training. Additional training exceeding requirements with emphasis on present or future duty assignments.

Core Task. A task that Air Force Career Field Managers (AFCFMs) identify as a minimum qualification requirement within an Air Force specialty.

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

Enlisted Specialty Training (EST). A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade Airmen in each skill level of a specialty.

Exportable Training. Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

Field Technical Training (Type 4). Technical training conducted at operational locations delivered by a training detachment (TD) or through a mobile training team (MTT) or a field training team (FTT).

Instructional System Development (ISD). A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

Initial Skills Training. A formal resident course which results in award of the entry level AFSC.

Occupational Analysis Report (OAR). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

On The Job Training (OJT). A delivery method used to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training. It is hands-on training conducted at the duty location.

Optimal Training. The ideal combination of training settings resulting in the highest levels of proficiency on specified performance requirements within the minimum time possible.

Qualification Training (QT). Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

Qualification Training Package (QTP). An instructional package designed for use at the unit to qualify, or aid qualification, in either a duty position, program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

Recurring Training. Training provided to periodically review selected current operational procedures and techniques.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Review Training. Training conducted for the purpose of correcting specific operational deficiencies detected through performance evaluations, supervisory observations, trends, etc.

Skills Training. A formal course which results in the award of a skill level.

Special Tactics Team. An Air Force team composed primarily of combat control, Pararescue, TACP and SOWT personnel. The team supports joint special operations by selecting, surveying, and establishing assault zones; providing assault zone terminal guidance and air traffic control; conducting direct action missions; providing medical care and evacuation; coordinating, planning, and conducting air, ground, and naval fire support operations.

Special Tactics Training Squadron (STTS). Required Combat Control 5-skill level OJT and formal training are normally accomplished at AFSOC's STTS. STTS also provides AFSOC mission familiarization training to Pararescue, TACP and SOWT personnel assigned to Special Tactics units.

Specialty Training Package and COMSEC Qualification Training Package. A composite of lesson plans, test material, instructions, policy, doctrine, and procedures necessary to conduct training. These packages are prepared by AETC, approved by National Security Agency (NSA), and administered by qualified communications security (COMSEC) maintenance personnel.

Specialty Training Standard (STS). An Air Force publication that describes an Air Force specialty in terms of tasks and knowledge which an airman in that specialty may be expected to perform. To include, know how on the job, and identifies the training provided to achieve a 3-, 5-, and 7-skill level with an enlisted AFS.   It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

Task Module (TM). A group of tasks performed within an Air Force specialty that are performed together and that require common knowledge, skills, and abilities. An identification code and a statement identify TMs.

Total Force. All collective Air Force components (active, reserve, and civilian elements) of the United States Air Force.

Training Capacity. The capability of a training setting to provide training on specified requirements, based on the availability of resources.

Training Planning Team (TPT). Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues are greater than is normal in the U&TW forum.

Training Requirements Analysis. A detailed analysis of tasks for a particular AFS to be included in the training decision process.

Training Setting. The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study etc.)

Upgrade Training (UGT). Mandatory training that leads to attainment of higher level of proficiency and awarded AFSC skill-level.

Utilization and Training Pattern. A depiction of the training provided to and the jobs performed by personnel throughout their tenure within a career field or Air Force specialty. There are two types of patterns: 1) Current pattern, which is based on the training provided to

incumbents and the jobs to which they have been and are assigned; and, 2) Alternate pattern, which considers proposed changes in manpower, personnel, and training policies.

Utilization and Training Workshop (U&TW). A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements.

Section A -- General Information

1. Purpose. This CFETP provides the information necessary for the Career Field Manager (CFM), MAJCOM functional managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, qualifications, upgrade, and advanced and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, or 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected Airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.

1.2. Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.

1.3. Lists training courses available in the specialty, identifies sources of training, and the training delivery method.

1.4. Identifies major resource constraints that impact full implementation of the desired career field training process.

2. **Uses**. The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

2.1. AETC training personnel will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the CFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFSC must be identified for inclusion into plan.

2.3. Each individual will complete the mandatory training requirements specified in this plan. Lists of courses in Part II will be used as a reference to support training.

3. Coordination and Approval. The CFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

Section B – Career Progression and Information

4. Specialty Description. Combat Control is a volunteer-only, special operations career field. Provides Command, Control, Communications, Intelligence, Surveillance and Reconnaissance (C3ISR) to assist, control and enable the application of manned and unmanned, lethal and non-lethal airpower in all geographic and environmental conditions across the full spectrum of military operations. Includes Assault Zone survey, establishment and operation and Terminal Control (Air Traffic Control (ATC) and targeting and control of airstrikes (including close air support (CAS)) and visual and electronic aids to control airheads and enable precision navigation. Provides long-range voice and data command and control, communications. Performs tactical level surveillance and reconnaissance functions fusing organic and remote controlled technologies and manned platforms to build the Common Operating Picture (COP).

4.1. Specialty Summary.

4.1.1. Performs intelligence, surveillance and reconnaissance (ISR) in semi/non permissive and combat environments. Conducts reconnaissance and surveillance of potential assault zones and target areas. Plans, coordinates, and conducts operations using advanced technologies to support reconnaissance and target identification. Records and submits site surveys of assault zones (drop, landing, forward area refueling points (FARP)) and other areas critical to aviation. Evaluates and relays status of airfields and assault zones to inbound aircraft and higher headquarters. Provides limited weather observations, including surface and altitude wind data, temperature, and cloud heights. Reports current battlefield information.

4.1.2. Plans, organizes, supervises, and establishes ATC in the target area. Initiates, coordinates, and issues ATC clearances, holding instructions, and advisories to maintain aircraft separation and enable safe, orderly, and expeditious flow of traffic under visual or conventional approach control flight rules. Operates and monitors portable and mobile communications equipment and terminal and tactical navigation aids required to control and support air traffic in forward areas. Prepares and issues advisories to pilots, ATC and other agencies concerning weather, notice-to-Airmen information, air traffic flow control measures, and wake turbulence. Provides flight assistance and emergency service to air traffic. Records weather and ATC data. Controls vehicular traffic on the airport movement area. Identifies, assesses, and marks assault zones with visual and electronic navigation aids for day and night airland and airdrop operations. Coordinates clearances, instructions, advisories, and air traffic movement with forward and rear area commanders. Uses ground-to-air communications equipment and visual and electronic systems to control and expedite the movement of en route, arriving, and departing air traffic. Directs actions to handle aircraft emergencies or mishaps. Coordinates with medical personnel on casualty and patient staging points. Provides airlift operations support that cannot be provided by combat communications groups or other agencies. Operates Global Positioning Systems (GPS) equipment to navigate for infiltration or exfiltration and locate assault zones. Coordinates airfield ground support (crash/fire/rescue, sweep).

4.1.3. Targets and Controls fires. Plans, coordinates, and conducts fires to accomplish supported commander objectives. Includes CAS and supporting arms for surface elements and C4ISR in support of combined forces air component commander (CFACC) assets. Employs visual and electronic navigation and marking equipment to direct aviation assets to target. Issues weapons release clearance.

4.1.4. Deploys into forward areas and forward operating locations by land (mounted, special purpose vehicle or dismounted), sea (surface or subsurface naval vessel, small watercraft, SCUBA, or surface swim) or air (parachute, airmobile, airland) to participate in the full spectrum

of military operations to include Air Expeditionary Force (AEF), force projection, Direct Action (DA), Counterterrorism (CT), Counterproliferation (CP), Foreign Internal Defense (FID), Humanitarian Assistance (HA), Special Reconnaissance (SR), Personnel Recovery (PR), Non-Combatant Evacuation Operations (NEO), Integrated Survey Program (ISP), Counter Drug (CD), Unmanned Aerial Systems (UASs), Operational Preparation of the Environment (OPE), Advanced Force Operations (AFO), and fire support operations. Uses demolitions to remove obstacles affecting safe air traffic flow in the target area. Maintains qualification on assigned weapons.

5. Skill/Career Progression. Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training must do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

5.1. Apprentice (3) Level. The Combat Control Apprentice attends the ASTC for completion of 5-skill level training objectives. While in the ASTC the apprentice may participate in joint exercises, contingencies, force projection, and if specifically required, combat and humanitarian operations. Participates in team combat readiness, continuation, qualification and enlisted specialty training. Prepares equipment to meet mission requirements including communications equipment, vehicles, static line parachutes, and other mission equipment. Participates in training programs to satisfy EST and QT requirements. They will utilize the Career Development Course (CDC) and Task Qualification Training and work with trainers and mentors to enhance their knowledge and skills. Once task certified, a trainee may perform the task unsupervised. Promotion to Airman (AMN) normally occurs within the first year of service and promotion to Airman First Class (A1C) normally occurs during the second year of service. Promotion to Senior Airman (SrA) normally occurs between 24 to 36 months service.

5.2. Journeyman (5) Level. The ASTC is designed to finish 5-skill level upgrade training within a year (must meet minimum time in training requirements IAW AFI 36-2201 Volume 2 prior to upgrading) and is followed with a PCS or PCA to an operational unit. Five-skill levels will normally attend an Airman Leadership School (ALS) after assuming the rank of SrA and completing 48 months of service, upon first reenlistment, or when selected for promotion to Staff Sergeant (SSgt). Completion of an ALS is mandatory prior to assuming the rank of SSgt. A 5-level is required for promotion to SSgt. Air National Guard (ANG) may substitute a non-resident ALS. Promotion to SSgt normally occurs near the five-year point of service. Once individuals have completed an ALS, they are authorized to supervise personnel. Once upgraded to the 5-skill level, a journeyman will enter into continuation training to broaden their experience base and will begin training to 7-skill level tasks. Although a journeyman has been trained and certified to perform designated tasked unsupervised at the 5- level, he will normally deploy and operate in the team member capacity. Individuals will use their CDCs to prepare for testing under the Weighted Airman Promotion System (WAPS). They should also consider continuing their education toward a Community College of the Air Force (CCAF) degree.

5.3. Craftsman (7) Level. A craftsman can expect to fill various supervisory and management positions. A craftsman is the most technically proficient operator and will be expected to deploy and operate independently as well as in the role of a team leader. Individuals should attend advanced qualification courses to allow them to operate as a team leader. They will also be assigned to work in staff positions. 7-skill levels should take courses or obtain added knowledge on management of resources and personnel. Promotion to Technical Sergeant (TSgt) normally occurs near the 11-year point of service. Individuals must attend an NCO

Academy (NCOA) when selected for or after assuming the rank of TSgt. Promotion to Master Sergeant (MSgt) normally occurs near the 15-year point of service. Prior to assuming the rank of MSgt, individuals must complete the NCOA in residence. ANG may substitute a non-resident NCOA Course. Completion of CCAF degree programs is recommended. Once selected for MSgt, completion of the SNCOA by correspondence is encouraged.

5.4. Superintendent (9) Level. A 9-skill level can be expected to fill positions of greater responsibility and should seek additional training in the areas of budget, manpower, resources and personnel management through continuing education. Promotion to SMSgt normally occurs near the 20-year point of service.   Active duty individuals must complete the Senior Noncommissioned Officer Academy (SNCOA) in residence prior to assuming the rank of SMSgt. ANG may substitute the non-resident SNCOA Course.

5.5. Combat Control Manager (0) Level. This individual will be awarded AFSC 1C200 once selected for Chief Master Sergeant (CMSgt). Promotion to CMSgt normally occurs near the 23-year point of service.

6. Training Decisions. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Combat Control specialty. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. <u>The following training decisions were based on a STRT and a U&TW held at Lackland AFB on 18-21 October 2011 and 19-22 June 2012 respectively and changes to the 1C1X1 apprentice course beginning in October, 2008.</u> Key training decisions from the STRT and U&TW involved adding specific line items for landing zone establishment and landing zone safety officer duties, stress inoculation and resiliency training. It identifies more stringent fitness progression requirements and developmental water skills training for the apprentice training pipeline. The 1C1X1 apprentice course will now include tower and radar for all trainees. The CFM is the authority for waiving any mandatory training requirement(s). Process waiver requests to the CFM as described in AFI 36-2201, Volume 5.

6.1. **Apprentice Training.** The apprentice-training pipeline was adjusted to address training deficiencies. Specifically, progressive rucksack training standards were reduced and standardized to better prepare trainees for follow-on courses in the pipeline. Fitness standards were adjusted to provide a science-based progression from the adjusted PAST standards, effective 1 July 2011, and development water skills were incorporated to ensure trainees are prepared for ASTC mandatory requirements. Additionally major changes to the Combat Control Operator Course (ATC Course) were incorporated adding radar to the curriculum. These changes were driven by the 1C1X1 career field. In the most expeditious manner, the Combat Control Apprentice pipeline provides: Screening to prepare Combat Control trainees physically and mentally for the rigors of the training pipeline; Air Traffic Control Training (Combat Control Operator Courses); Basic jump training (Army Airborne); water survival; helicopter dunker training; and Combat Survival Training. These qualification courses are mandatory prerequisites for entry into the AFSC awarding course. The Combat Control Apprentice course provides individuals with knowledge and hands-on training that prepares them for the ASTC with apprentice 3-skill level skills.

6.1.1. Apprentice Physical Training. Physical conditioning is a cornerstone of combat effectiveness. The Combat Control pipeline emphasizes physical training to assure that apprentice course graduates have the strength and endurance to meet the intense physical challenges inherent in the 5- level upgrade process and the CCT specialty. Efficient training of Combat Controllers from course of initial entry (COIE) through Apprentice (3-skill level) and

Journeyman (5-skill level) is a complex, multi-command effort. The standards described in table 6.1 and table 6.2 support STS tasks 1.3.4. Physical Training, 1.3.5 Perform Surface Swimming, and 1.3.6 Perform progressive surface/sub-surface water skill training as these tasks apply to the apprentice pipeline. Events will be administered in the sequence and manner specified for PAST test procedures published on the HQ AETC/A3T portal page.

Table 6.1 Apprentice Physical Training Standards

Event	Push-Ups	Sit-Ups	Pull-Ups	Run	Swim (5A)	Rucksack	Obstacle Course
Combat Control Selection Course, Lackland AFB, TX (2 wks)							
PAST (1a)	48	48	8	10:10/1.5mi	11:42/500m	N/A	N/A
Exit (1b)	49	50	8	10:10/1.5mi	10:40/500m	80min/4mi (6a)	90% (7)
Pipeline Progression for Students Awaiting Training (SAT)							
Pipeline SAT (2a)	A/S	A/S	A/S	A/S	A/S	A/S	A/S
Combat Control Operator Course, Keesler AFB, MS (15 wks)							
Entry (3a)	49	50	8	13:53/2.0 mi	10:40/500m	80 min/4 mi (6a)	N/A
30 Day (3b)	51	54	8	17:37/2.5 mi	19:16/900m	100 min/5mi (6b)	N/A
60 Day (3b)	54	60	9	21:21/3mi	25:36/1200m	140 min/7 mi (6c)	N/A
Exit (3c)	58	65	10	28:54 /4mi	34:00/1500m	200 min/10 mi (6d)	90% (7)
Combat Control School, Pope AAF, NC (13 wks)							
Entrance (4a)	57	64	9	28:54/4mi	35:00/1500m	200/6 mi (6d)	N/A
Mid (4b)	61	71	11	32:42/4.5mi	33:00/1500m	N/A	N/A
Exit (4c)	64	75	12	36:32/5mi	32:00/1500m	300 min/15 mi (6e)	90% (7)

(1) Combat Control Selection Course (CCSC) Standards
   a. Assessment: Entry PAST applies to all candidates entering CCT Training; including 2 x 20m UW; successful completion mandated to start course
   b. Evaluation: Conducted to gauge student progression and determine advancement potential.

(2) Pipeline Progression Student Awaiting Training (SAT) Standards
   a. Assessment: Maintains PT progression accountability with weekly assessments against pipeline progression standards

(3) Combat Control Operator Course Standards
   a. Assessment: Conducted to gauge student progression and determine advancement potential in preparation for increasing standards
   b. Evaluation: Conducted to gauge student progression and determine advancement potential
   c. Evaluation: Successful completion of progressive standards mandated for graduation

(4) Combat Control Apprentice Course Standards
   a. Assessment: Conducted to gauge student progression in preparation for increased standards
   b. Evaluation: Conducted to gauge progression and determine advancement potential
   c. Evaluation: Successful completion of progressive standards mandated for graduation

(5) Swim Progression Standards
   a. Swims are conducted with fins using leading arm/trailing arm technique only (PAST is freestyle or sidestroke without fins).

(6) Rucksack March Progression Standards
    a. Assessment: Wearing an issued field uniform, boots, and carrying a 45 lb load (30 lb rucksack/ 15 lb LCE) or 45 lb rucksack
    b. Assessment: Wearing an issued field uniform, boots, and carrying a 50 lb load (35 lb rucksack/ 15 lb LCE)
    c. Evaluation: Wearing an issued field uniform, boots, and carrying a 60 lb load (40 lb rucksack/ 20 lb LCE)
    d. Assessment: Wearing an issued field uniform, boots, and carrying a 70 lb load (50 lb rucksack/ 20 lb LCE)
    e. Graduation assessment wearing an issued field uniform, boots, and carrying 75lb load (50lb rucksack/ 25lb LCE)
(7) Obstacle Course Progression Standards
    Assessment: Complete 90% of obstacles, wearing an issued field uniform and boots

Table 6.2 Developmental water skills

Training Event	CCSC (Lackland)	CCOC (Keesler)	CCS (Pope)	Notes
Underwaters	4 x 25m subsurface swims, 2:30 min interval	5 x 25m subsurface swims, 2:15 min interval	6 x 25m subsurface swims, 2:00 min interval	
Drown Proofing	Conduct 1:00 min bobbing, 0:30 min float	Conduct 1:00 min bobbing, 1:00 min float	Conduct 1:00 min bobbing, 1:00 min float and 25m travel	All exercises are with simulated or breakable restraints to position hands behind the back and feet together at the ankles
Knot tying	single knot on land	two knot series on land	three knot series on land	Square Knot, Bowline and Girth Hitch w/ an extra turn
mask and snorkel recovery	recover, don and clear from 0 meters	recover, don and clear from 10 meters	recover, don and clear from 15 meters	Distance is the lateral underwater distance from mask location
Buddy Breathing	1:00 min w/snorkel, no mask or harassment	1:30 min w/snorkel, no mask or harassment	1:30 min w/snorkel, no mask and mild harassment	Mild harassment is defined as heavy splashing in the immediate area of the buddy breathing team
Treading water	1:00 min w/hands out of water (wrist level)	1:30 min w/hands out of water (wrist level)	2:00 min w/hands out of water (wrist level)	

Note: Developmental water skills training establishes a progressive water skills familiarization and development plan to build trainee skills in mandatory tasks for 5-level progression. The training is a developmental target, not a graded criterion for the apprentice pipeline. Student participation is mandatory and training should be conducted in a swimming pool not deeper than 13 feet when possible.

6.2. Five Skill Level Upgrade Requirements. Upon completion of the 3-level pipeline, all 1C231 personnel are assigned to the STTS at Hurlburt Field, FL. For progression to the 5 skill level all personnel must complete the pre-SCUBA training events listed in table 6.3, Combat Dive Qualification Training, Military Freefall (Parachutist) training, mandatory Career Development Courses (CDC), and core and duty position qualification tasks. The ASTC

incorporates this training into a 12 month upgrade training program for award of the 5-skill level. Individuals in retraining status must complete all mandatory tasks and qualification and a minimum of 9 months in upgrade training.

Table 6.3. Combat Dive Qualification Training Progression

Event	Under-waters	Drown-proofing	Underwater Knots	Mask and Snorkel Recovery	Buddy Breathing	Equipment Recovery	Weight Belt Swim	Tank Tread / IWPs
Week 1	6 x 25 m 2:30 min. interval (1,a)	*1 min. each:* Bob Float 25 m travel 5 Bobs (2,a)	Girth Hitch w/ an extra turn :30 sec rest Bowline :30 sec rest Square Knot :30 sec rest Girth Hitch w/ extra turn :30 sec rest Bowline (1,a)	10 meter (4,a)	2:00 Mild (5,a)	8 lb weight belt (6,a)	5 min. w/ 8 lbs. (7,a)	1 x 3:00 min. 1 x 2:00 min. 1 x 1:00 min. (8,a)

14

Event	Under-waters	Drown-proofing	Underwater Knots	Mask and Snorkel Recovery	Buddy Breathing	Equipment Recovery	Weight Belt Swim	Tank Tread / IWPs
Week 2	6 x 25 m 2:15 min. interval (1,b)	*1: 30 min. each:* Bob Float 50 m travel Front flip Reverse flip Mask recovery Feet Tied (2,b)	Girth Hitch w/ an extra turn :30 sec rest Bowline :30 sec rest Square Knot :30 sec rest Girth Hitch w/ extra turn :30 sec rest Bowline (3,b)	15 meter (4,b)	2:00 Moderate (5, b)	10 lb weight belt (6, b)	5 min. w/ 10 lbs. (7, b)	1 x 5:00 min. 1 x 4:00 min. 1 x 3:00 min. (8, b)
Week 3	6 x 25 m 2:00 min. interval (1, c)	*2:00 min. each:* Bob Float 75 m travel Front flip Reverse flip Mask recovery Hands & Feet Tied (2, c)	Girth Hitch w/ an extra turn :30 sec rest Bowline :30 sec rest Square Knot :30 sec rest Girth Hitch w/ extra turn :30 sec rest Bowline (3, c)	20 meter (4, c)	2:00 Full (5, c)	12 lb weight belt (6, c)	5 min. w/ 12 lbs. (7, c)	IWPs / 3:00 min tread (8, c)

Event	Under-waters	Drown-proofing	Underwater Knots	Mask and Snorkel Recovery	Buddy Breathing	Equipment Recovery	Weight Belt Swim	Tank Tread / IWPs
Week 4	6 x 25 m 1:45 min. interval (1, d)	*2:00 min. each:* Bob Float 100 m travel Front flip Reverse flip Mask recovery Hands & Feet Tied (2, d)	Girth Hitch w/ an extra turn :30 sec rest Bowline :30 sec rest Square Knot :30 sec rest Girth Hitch w/ extra turn :30 sec rest Bowline (3, d)	25 meter (4, d)	2:00 Full (5, d)	14 lb weight belt (6, d)	5 min. w/ 14 lbs. (7, d)	IWPs / 1:00 min tread (8, d)

The progressive water skills training in table 6.3 and the notes below are designed to build water confidence related to the ST mission set and to ensure successful graduation at AFCDC.

1. Underwaters:
    a. Assessment: Wearing a Mask, students will conduct six (6) underwaters (key hole stroke) at a distance of 25 meters, utilizing a 2::30 interval.
    b. Assessment: Wearing a Mask, students will conduct six (6) underwaters (key hole stroke) at a distance of 25 meters, utilizing a 2::15 interval.
    c. Assessment: Wearing a Mask, students will conduct six (6) underwaters (key hole stroke) at a distance of 25 meters, utilizing a 2::00 interval.
    d. Evaluation: Wearing a Mask, students will conduct six (6) underwaters (key hole stroke) at a distance of 25 meters, utilizing a 1::45 interval.

2. Drown Proofing:
    a. Assessment: Utilizing a mask, the students will bob for 1::00, float for 1::00, travel for 25 meters and bob 10 times. Upon completion, the students will practice their front flip, back flip and mask recovery bobbing for five consecutive times with the mask in their teeth.
    b. Assessment: Utilizing a mask and rope, the students will tie their feet, bob for 1::30, float for 1::30, travel for 50 meters, bob a maximum of10 times, complete a front flip, bob a maximum of 5 times, complete a back flip, bob a maximum of 5 times, retrieve their mask with their teeth and bob 5 consecutive times.
    c. Assessment: Utilizing a mask and ropes, the students will tie their hands and feet, bob for 2::00, float for 2::00, travel for 75 meters, bob a maximum of 10 times, complete a front flip, bob a maximum of 5 times, complete a back flip, bob a

16

maximum of 5 times, retrieve their mask with their teeth and bob 5 consecutive times.

    d. Evaluation: Utilizing a mask and ropes, the students will tie their hands and feet, bob for 2::00, float for 2::00, travel for 100 meters, bob a maximum of 10 times, complete a front flip, bob a maximum of 5 times, complete a back flip, bob a maximum of 5 times, retrieve their mask with their teeth and bob 5 consecutive times.

3. Knots:

    a. Assessment: Utilizing a mask and two ropes the students will go subsurface and tie the bowline. Once complete the student will return to surface and rest for 00::30.   Next the student will go subsurface and tie the girth hitch with an extra turn. The students will the return to the surface and rest for 00::30. Finally, the student will go subsurface and will tie the two ropes utilizing the square knot.

    b. Assessment: Utilizing a mask and two ropes the students will go subsurface and tie the bowline. Once complete the student will return to surface and rest for 00::30.   Next the student will go subsurface and tie the girth hitch with an extra turn. The students will the return to the surface and rest for 00::30. Finally, the student will go subsurface and will tie the two ropes utilizing the square knot.

    c. Assessment: Utilizing a mask and two ropes the students will go subsurface and tie the bowline. Once complete the student will return to surface and rest for 00::30.   Next the student will go subsurface and tie the girth hitch with an extra turn. The students will the return to the surface and rest for 00::30. Finally, the student will go subsurface and will tie the two ropes utilizing the square knot. Once complete, the students will go subsurface, untie their knots and return to the surface to rest for 00::30. Next the students will go subsurface and tie one of the first three knots. Once done, the student will return to the surface and rest for 00::30. Lastly, the student will go subsurface and tie one of the remaining knots from the three previously described. When complete, the student will return to the surface and rest for 00::30. Once grading is complete, the students will go subsurface and untie all remaining ropes and return to the surface where the exercise will end.

    d. Evaluation: Utilizing a mask and two ropes the students will go subsurface and tie the bowline. Once complete the student will return to surface and rest for 00::30. Next the student will go subsurface and tie the girth hitch with an extra turn. The students will then return to the surface and rest for 00::30. Finally, the student will go subsurface and will tie the two ropes utilizing the square knot. Once complete, the students will go subsurface, untie their knots and return to the surface to rest for 00::30. Next the students will go subsurface and tie one of the first three knots. Once done, the student will return to the surface and rest for 00::30. Lastly, the student will go subsurface and tie one of the remaining knots from the three previously described. When complete, the student will return to the surface and rest for 00::30. Once grading is complete, the students will go subsurface and untie all remaining ropes and return to the surface where the exercise will end.

4. Mask and Snorkel recovery:
    a. Assessment: Utilizing a mask and snorkel, the students will perform an 10 meter underwater, retrieve mask and snorkel, clear their mask at the bottom of the pool and perform a controlled ascent to the surface ensuring there are no twist in their straps and no water in their mask
    b. Assessment: Utilizing a mask and snorkel, the students will perform an 15 meter underwater, retrieve mask and snorkel, clear their mask at the bottom of the pool and perform a controlled ascent to the surface ensuring there are no twist in their straps and no water in their mask
    c. Assessment: Utilizing a mask and snorkel, the students will perform an 20 meter underwater, retrieve mask and snorkel, clear their mask at the bottom of the pool and perform a controlled ascent to the surface ensuring there are no twist in their straps and no water in their mask
    d. Evaluation: Utilizing a mask and snorkel, the students will perform an 25 meter underwater, retrieve mask and snorkel, clear their mask at the bottom of the pool and perform a controlled ascent to the surface ensuring there are no twist in their straps and no water in their mask

5. Buddy breathing:
    a. Assessment: Utilizing masks, snorkels and two students, the team will breathe off of one snorkel, one breath at a time, while maintaining positive control of their buddy. The event will last 2::00 with mild stressors consisting of removing mask, intense splashing, and frequent grip checks on both buddy teams as well as snorkel. No breaths will be taken. Students will remain underwater for the entire duration utilizing the snorkel as their only source of air.
    b. Assessment: Utilizing masks, snorkels and two students, the team will breathe off of one snorkel, one breath at a time, while maintaining positive control of their buddy. The event will last 2::00 with moderate stressors consisting of removing mask, intense splashing, and frequent grip checks on buddy teams as well as snorkel, dunking the students subsurface not to exceed 5 feet underwater. No more than one consecutive breath will be denied from each student before a breath is given. Students will remain underwater for the entire duration utilizing the snorkel as their only source of air.
    c. Assessment: Utilizing masks, snorkels and two students, the team will breathe off of one snorkel, one breath at a time, while maintaining positive control of their buddy. The event will last 2::00 with full stressors consisting of removing mask, intense splashing, and frequent grip checks on buddy teams as well as snorkel, dunking the students subsurface to the pool bottom, shaking, and rolling. No more than two consecutive breaths will be denied from each student before a breath is given. Students will remain underwater for the entire duration utilizing the snorkel as their only source of air.
    d. Evaluation: Utilizing masks, snorkels and two students, the team will breathe off of one snorkel, one breath at a time, while maintaining positive control of their buddy. The event will last 2::00 with full stressors consisting of removing mask, intense splashing, and frequent grip checks on buddy teams as well as snorkel, dunking the students subsurface to the pool bottom, shaking, and rolling. No more than two consecutive breaths will be denied from each student before a breath is given.

Students will remain underwater for the entire duration utilizing the snorkel as their only source of air.

6. Equipment recovery:
    a. Assessment: Utilizing buoyancy compensators (BC's) mask, 8lb weight belt and fins, students will be instructed to push off the wall and begin treading water. On the command of ditch your equipment, the students will go subsurface and begin to remove their gear in the following order; in the seated position the student will remove their fins and place them side by side, lean back and remove their weight belt, then remove their mask and place it, face plate down, under their weight belt. The students will then ensure that their fins are making two points of contact, evenly aligned and the edge of their mask will be parallel with the cups of the fins. Once complete, the students will ascend with a controlled ascent. After instructors grade the event, the students will be given the command to retrieve their gear. Once the command is sent, the students will go subsurface, secure their mask, lean back and don their weight belt, place both fins on their feet then clear their mask and come to the surface using a controlled ascent. Once on the surface the students will immediately fin to the side of the pool for inspection of proper donning procedures.
    b. Assessment: Utilizing buoyancy compensators (BC's) mask, 10lb weight belt and fins, students will be instructed to push off the wall and begin treading water. On the command of ditch your equipment, the students will go subsurface and begin to remove their gear in the following order; in the seated position the student will remove their fins and place them side by side, lean back and remove their weight belt, then remove their mask and place it, face plate down, under their weight belt. The students will then ensure that their fins are making two points of contact, evenly aligned and the edge of their mask will be parallel with the cups of the fins. Once complete, the students will ascend with a controlled ascent. After instructors grade the event, the students will be given the command to retrieve their gear. Once the command is sent, the students will go subsurface, secure their mask, lean back and don their weight belt, place both fins on their feet then clear their mask and come to the surface using a controlled ascent. Once on the surface the students will immediately fin to the side of the pool for inspection of proper donning procedures.
    c. Assessment: Utilizing buoyancy compensators (BC's) mask, 12lb weight belt and fins, students will be instructed to push off the wall and begin treading water. On the command of ditch your equipment, the students will go subsurface and begin to remove their gear in the following order; in the seated position the student will remove their fins and place them side by side, lean back and remove their weight belt, then remove their mask and place it, face plate down, under their weight belt. The students will then ensure that their fins are making two points of contact, evenly aligned and the edge of their mask will be parallel with the cups of the fins. Once complete, the students will ascend with a controlled ascent. After instructors grade the event, the students will be given the command to retrieve their gear. Once the command is sent, the students will go subsurface, secure their mask, lean back and don their weight belt, place both fins on their feet then clear their mask and come to the surface using a controlled ascent. Once on the

surface the students will immediately fin to the side of the pool for inspection of proper donning procedures.

    d. Evaluation: Utilizing buoyancy compensators (BC's) mask, 14lb weight belt and fins, students will be instructed to push off the wall and begin treading water. On the command of ditch your equipment, the students will go subsurface and begin to remove their gear in the following order; in the seated position the student will remove their fins and place them side by side, lean back and remove their weight belt, then remove their mask and place it, face plate down, under their weight belt. The students will then ensure that their fins are making two points of contact, evenly aligned and the edge of their mask will be parallel with the cups of the fins. Once complete, the students will ascend with a controlled ascent. After instructors grade the event, the students will be given the command to retrieve their gear. Once the command is sent, the students will go subsurface, secure their mask, lean back and don their weight belt, place both fins on their feet then clear their mask and come to the surface using a controlled ascent. Once on the surface the students will immediately fin to the side of the pool for inspection of proper donning procedures.

7. Weight Belt Swim:
    a. Assessment: Utilizing buoyancy compensators (BC's) mask, 8lb weight belt and fins, students will swim the circumference of the pool utilizing the lead arm trailing arm, or under water recovery strike for duration of 5::00.
    b. Assessment: Utilizing buoyancy compensators (BC's) mask, 10lb weight belt and fins, students will swim the circumference of the pool utilizing the lead arm trailing arm, or under water recovery strike for duration of 5::00.
    c. Assessment: Utilizing buoyancy compensators (BC's) mask, 12lb weight belt and fins, students will swim the circumference of the pool utilizing the lead arm trailing arm, or under water recovery strike for duration of 5::00.
    d. Evaluation: Utilizing buoyancy compensators (BC's) mask, 14lb weight belt and fins, students will swim the circumference of the pool utilizing the lead arm trailing arm, or under water recovery strike for duration of 5::00.

8. Weight belt tread/In Water Proficiency (IWP) Exam:
    a. Assessment: Assessment: Utilizing buoyancy compensators (BC's) mask, 8lb weight belt and fins, students will tread water for three intervals consisting of 3::00, 2::00, and 1::00 with 1::00 active recovery in between each interval.
    b. Assessment: Assessment: Utilizing buoyancy compensators (BC's) mask, 10lb weight belt and fins, students will tread water for three intervals consisting of 5::00, 4::00, and 3::00 with 1::00 active recovery in between each interval.
    c. Assessment: Assessment: Utilizing buoyancy compensators (BC's) mask, 12lb weight belt, fins and empty twin 80 tanks, students will perform IWPs as laid out by AFCDC, followed by treading water for 3::00.
    d. Evaluation: Utilizing buoyancy compensators (BC's) mask, 12lb weight belt, fins and empty twin 80 tanks, students will perform IWPs as laid out by the Air Force Combat Diver Course, followed by treading water for 1::00.

6.3. Seven Skill Level Upgrade Requirements. Individuals must be a SSgt, complete all core and duty position qualification tasks and complete the minimum 12 months in upgrade training for award of the 7 skill-level. Individuals in retraining status must complete a minimum of 6 months in upgrade training.

6.4. Re-qualification Training. Combat Control personnel returning to the career field and who have not practiced Combat Control skills for more than five years will complete requalification training IAW AFI 13-219 Volume I, *Combat Control and Special Tactics Officer Training,* and meet the following requirements:

6.4.1. Physical qualification for air traffic controller duty, marine diving duty, and parachuting duty IAW AFI 48-123, *Medical Examination and Standards.*

6.4.2. Complete physiological training IAW AFI 11-403, *Aerospace Physiological Training.*

6.4.3. Eligibility for a secret security clearance IAW AFI 31-501, *Personnel Security Program Management.*

6.5. Retraining. 3-Skill Level Requirements. Active duty retrainees must attend the CCT retraining assessment program hosted by the 24 SOW (AFSOC) before entering the CCT 3-skill level training pipeline. ANG guard retrainees will be assessed through the Prior Service accession program. Retrainees must attend the 3-skill level resident training course. On a case-by-case basis, with proper justification, the CFM may waive the skill upgrade experience times to the previously held skill level, but not the academic requirements for re-trainees. Process waiver requests in accordance with AFI 36-2201, Volume 5.

6.6 Proficiency Training. Additional knowledge and skill requirements that are not taught during initial skills or upgrade training are assigned for continuation training. The purpose of the continuation training program is to provide additional training exceeding minimum upgrade requirements with emphasis on present and future duty positions.

6.7. Technical Training Instructors:

6.7.1. Combat Control trainees receive extensive technical and employment skills training while assigned to apprentice, journeyman, and specialty qualification training courses. To successfully complete these courses, trainees must maintain a high degree of physical fitness. Combat Control instructors instruct, train, assist, motivate, coach and monitor the trainee's academic performance and physical training. Instructors evaluate student physical training to ensure pipeline progression training success. Instructors operate at the following locations:

> 342 TRS, Combat Control Selection Course, JBSA-Lackland, TX
> Det 2, 342 TRS, Air Force Combat Diver Course, NSA Panama City, FL
> OL-C 342 TRS, Combat Control Apprentice Course, Pope Field, NC
> OL-D 342 TRS, Military Freefall Course, Yuma, AZ
> 334 TRS Combat Control Operator Course (ATC), Keesler AFB, MS
> Special Tactics Training Squadron, Hurlburt Field, FL
> Det 1, STTS, Special Operations Terminal Attack Control Course (SOTACC), Yuma, AZ

6.7.2. Combat Control technical training instructors are fully qualified Combat Controllers who maintain minimum operational proficiency (static line/freefall parachuting, demolitions, and dive currency). These instructors are responsible to their respective Commanders for the operation of their Combat Control technical training functions.

6.7.3. The 342 TRS and 334 TRS Commanders are responsible for providing assigned Combat Control instructors with the facilities and resources to conduct student leadership/management, conduct/develop progressive physical training (both students and instructors), as well as providing resources for them to maintain requirements listed in AFI 13-219 Vol I and II.

6.7.4. Combat Control technical training instructors must ensure graduating pipeline trainees are prepared to meet the entry-level requirements for follow-on training courses. Instructors ensure Combat Control trainees participate in regimented physical training (Table 6.1) while assigned to the 342 TRS and the 334 TRS.

6.7.5. The Combat Control Selection Course will establish and forward training folders on all trainees to the Combat Control Operators Course (ATC) who will then in-turn forward folders to the Combat Control Apprentice Course as students graduate respective courses. These folders will include, but are not limited to, copies of TDY/PCS orders, aeronautical orders, diplomas, physical training evaluations, counseling documentation, and AF Form 1042(s). The Combat Control Apprentice Course will forward all student-training folders to the STTS upon completion of apprentice training.

7. Community College of the Air Force (CCAF). CCAF is one of several federally chartered degree-granting institutions, however, it is the only 2-year institution exclusively serving military enlisted personnel. The college is regionally accredited through Air University by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award AAS degrees designed for specific Air Force occupational specialties and is the largest multi-campus community college in the world. Upon completion of basic military training and assignment to an AF career field, all enlisted personnel are registered in a CCAF degree program and are afforded the opportunity to obtain an Associate in Applied Science degree. In order to be awarded, degree requirements must be successfully completed before the student separates from the Air Force, retires, or is commissioned as an officer. See the CCAF website for details regarding the AAS degree programs at http://www.au.af.mil/au/ccaf/.

7.1. CCAF Degree Requirements. All enlisted airmen are automatically entered into the CCAF program. Prior to completing an associate degree, the 5-level must be awarded and the following requirements must be met:

	Semester Hours
Technical Education	24
Leadership, Management, and Military Studies	6
Physical Education	4
General Education	15
Program Elective	15
Total:	64

7.1.1. Technical Education (24 Semester Hours): Completion of the career field apprentice course satisfies some semester hours of the technical education requirements. A minimum of 24 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses. Some academic degree programs have specific technical education requirements. Refer to the CCAF General Catalog for specific degree requirements for your specialty.

7.1.2. Leadership, Management, and Military Studies (6 Semester Hours): Enlisted Professional Military Education (EPME) and/or civilian management courses.

7.1.3. Physical Education (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.

7.1.4. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

7.1.5. Program Elective (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

7.1.6. Residency Requirement (16 Semester Hours): Satisfied by credit earned for coursework completed in an affiliated school or through internship credit awarded for progression in an Air Force occupation specialty. Enlisted members attending Army, Navy, and/or DOD initial or advanced training do not receive resident credit since these schools are not part of the CCAF system. However, the college awards proficiency credit to AF enlisted members completing these courses. Note: Physical education credit awarded for basic military training is not resident credit.

7.2. Professional Certifications. Certifications assist the professional development of our Airmen by broadening their knowledge and skills. Additionally, specific certifications may be award collegiate credit by CCAF and civilian colleges, saving time and Air Force tuition assistance funds. It also helps airmen to be better prepared for transition to civilian life. To learn more about professional certifications and certification programs offered by CCAF, visit http://www.au.af.mil/au/ccaf/certifications.asp. In addition to its associate degree program, CCAF offers the following certification programs and resources:

7.2.1. CCAF Instructor Certification (CIC) Program. CCAF offers the three-tiered CIC Program for qualified instructors teaching at CCAF affiliated schools who have demonstrated a high level of professional accomplishment. The CIC is a professional credential that recognizes the instructor's extensive faculty development training, education and qualification required to teach a CCAF course, and formally acknowledges the instructor's practical teaching experience.

7.2.2. CCAF Instructional Systems Development (ISD) Certification Program. CCAF offers the ISD Certification Program for qualified curriculum developers and managers who are formally assigned at CCAF affiliated schools to develop and manage CCAF collegiate courses. The ISD Certification is a professional credential that recognizes the curriculum developer's or manager's extensive training, education, qualifications and experience required to develop and manage CCAF courses. The certification also recognizes the individual's ISD qualifications and experience in planning, developing, implementing and managing instructional systems.

7.2.3. CCAF Professional Manager Certification (PMC). CCAF offers the PMC Program for qualified Air Force NCO's. The PMC is a professional credential awarded by CCAF that formally recognizes an individual's advanced level of education and experience in leadership and management, as well as professional accomplishments. The program provides a structured professional development track that supplements Enlisted Professional Military Education (EPME) and Career Field Education and Training Plan (CFETP).

7.2.4. CCAF Credentialing and Education Research Tool (CERT). CCAF implemented CERT to increase awareness of professional development opportunities applicable to Air Force occupational specialties. It is a valuable resource for Air Force enlisted personnel and provides information related to specific AFSCs, such as: AFSC description; civilian occupation equivalencies (US Department of Labor); CCAF degree programs; national professional certifications; certifying agencies; and professional organizations.

8.   Career Field Path.
8.1.   Manpower Table

TOTAL	CMS	SMS	MSG	TSG	SSG	SRA	AB-A1C
Authorized	**12**	**19**	**111**	**160**	**203**	**72**	**31**

8.2. Enlisted Career Path

EDUCATION AND TRAINING REQUIREMENTS	GRADE REQUIREMENTS			
	RANK	AVERAGE SEW-ON	EARLIEST SEW-ON	HIGH YEAR OF TENURE (HYT)
BASIC MILITARY TRAINING SCHOOL				
APPRENTICE TECHNICAL SCHOOL (3-SKILL LEVEL)	Amn A1C SrA	6 months 16 months 28 months	(6 yr enlistee)	
UPGRADE TO JOURNEYMAN (5-SKILL LEVEL) - *Minimum 12 months OJT. (9 months retrainees)* - *Complete CDC 1C251A & 1C251B.* - ***Complete ASTC Journeyman Course***	A1C SrA	3 years	28 months (6 yr enlistees)	8 Years
AIRMAN LEADERSHIP SCHOOL (ALS) - *Must be a SrA with 48 months time in service or be a SSgt Selectee.* - *Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).*	**TRAINER** - *Trainer must be certified on the task, recommended by the supervisor, appointed in writing by the commander and must attend the formal Air Force Training course*			
UPGRADE TO CRAFTSMAN (7-SKILL LEVEL) - *Minimum rank of SSgt.* - *12 months OJT. (6 months retrainees)*	SSgt	5 years	3 years	15 Years
	CERTIFIER IAW the Feb 05 version of AFI 36-2201 para. 7.8.1.3.5, the 1C2 CFM has determined that certifier's initials are no longer required.			
NONCOMMISSIONED OFFICER ACADEMY (NCOA) - *Must be a TSgt or TSgt Selectee.* - *Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).*	TSgt	11 years	5 years	20 Years

USAF SENIOR NCO ACADEMY (SNCOA) *- Must be a MSgt.* *- Resident graduation is a prerequisite for SMSgt sew-on (Active Duty Only).*	MSgt	17 years	8 years	24 Years
	SMSgt	21 years	11 years	26 Years
UPGRADE TO SUPERINTENDENT (9-SKILL LEVEL) *- Minimum rank of SMSgt.*				
	CMSgt	24 years	14 years	30 Years

8.3. Duty Positions and Locations: Combat Controllers operate from Seven CONUS (5 Active and 2 ANG) and two overseas squadrons. The CONUS squadrons are:

    a. 21 STS, Pope Field, NC
    b. 22 STS, JB Lewis-McChord, WA
    c. 23 STS, Hurlburt Fld, FL
    d. 24 STS, Pope Field, NC
    e. 26 STS, Cannon AFB, NM (projected activation 4Q FY 13)
    f. 123 STS, Kentucky ANG, Louisville KY
    g. 125 STS, Oregon ANG, Portland OR

8.3.1. The overseas squadrons are:

    a. 320 STS, Kadena Air Base, Japan
    b. 321 STS, RAF Mildenhall, England.

8.3.2. Each of these squadrons consists of element members, element leaders, flight chiefs, senior or chief enlisted managers, and unit staff positions.

8.3.3. AETC staff and instructor staff positions are assigned in various locations. They are:

    a. HQ AETC/A3TB, JBSA-Randolph, TX
    b. 2 AF/TTOC, Keesler AFB, MS
    c. 334 TRS, Keesler AFB, MS
    d. 342 TRS/Combat Training Flight (CTF), JBSA-Lackland, TX.
    e. Det 2, 342 TRS, NSA Panama City, FL
    f. OL-C 342 TRS, Pope Field, NC
    g. OL-D 342 TRS, Yuma Proving Grounds, Yuma, AZ

NOTE: 342 TRS/CTF oversees the CCT Selection Course and three geographically separated units.

8.3.4. The following staff, liaison and instructor positions are located at Hurlburt Field, FL:

    a. HQ AFSOC
    b. 24 Special Operations Wing
    c. 720th Special Tactics Group
    d. 724th Special Tactics Group
    e. Special Tactics Training Squadron

8.3.5. Career Field Manager (CFM), support operations liaisons and instructor positions are located at:

    a. HQ USAF/Pentagon, Washington DC
    b. HQ USSOCOM, MacDill AFB, FL

c. HQ SOCCENT, MacDill AFB, FL
d. HQ SOCPAC, Camp Smith, HI
e. HQ SOCSOUTH, Homestead AFB, FL
f. HQ SOCAFRICA, Stuttgart, GE
g. HQ SOCEUR, Stuttgart, GE
h. Det 1, STTS, Special Operations Terminal Attack Control Course (SOTACC), Yuma AZ

8.3.6. Special Tactics Recruiter liaison positions are located at:
a. AFSOTC OL-A, Hill AFB, UT
b. AFSOTC OL-B, JBSA-Lackland, TX
c. AFSOTC OL-C, New Cumberland DP, PA
d. AFSOTC OL-D, Offutt AFB, NE
e. AFSOTC OL-E, Encino, CA
f. AFSOTC OL-H, Nashville, TN
g. AFSOTC OL-I, Syracuse, NY

8.4. Combat Control Progression Path

COMBAT CONTROL PROGRESSION PATH				
GRADE SKILL LEVEL	**DUTY POSITION(S)**	**FORMAL TRAINING**	**PROFESSIONAL MILITARY EDUCATION**	**OFF-DUTY EDUCATION**
1ST TERM - SRA 3-LEVEL	Element Member	ASTC Combat Diver Military Freefall 5 Level CDC OJT Upgrade Training	ALS	As Duty Permits
CAREER - SRA 5-LEVEL	Element Member Supervisor AETC Instructor Special Missions Unit	SOTACC S/L Jumpmaster	ALS (ANG via correspondence)	As Duty Permits
SSGT 7-LEVEL	Element Member Supervisor AETC Instructor ASTC Instructor Special Missions Unit Unit Staff	ATC Tower Certification HALO Jumpmaster Dive Supervisor Survey Course Team Leader Course	N/A	CCAF (recommended)
TSGT 7-LEVEL	NCOIC Supervisor AETC Instructor ASTC Instructor Special Missions Unit Unit Staff MAJCOM/Group Staff	JTAC Instructor Stan/Eval Evaluator	NCOA (ANG via correspondence)	CCAF (recommended)
MSGT 7-LEVEL	Section Chief Flight Chief NCOIC, Unit Staff Instructor/Supervisor MAJCOM/Group Staff Joint Staff	Joint Spec Ops Planning Workshops Rescue Coordination Controller Course	SNCOA Correspondence SNCOA Residence (ANG via Correspondence)	Complete CCAF Degree (recommended)

SMSGT 9-LEVEL	Superintendent Squadron Superintendent School Commandant Supt, Unit Staff MAJCOM/Group Staff Joint Staff	N/A	JSNCOA	N/A
CMSGT 00-LEVEL	Squadron Superintendent Group Superintendent MAJCOM FAM Career Field Manager	N/A	JSNCOA	N/A

Section C – Skill Level Training Requirements

9. Purpose. Skill level training requirements in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Sections A and B of this CFETP.

10. Specialty Qualification:
10.1. Apprentice Level Training:
10.1.1. Specialty Qualification.
10.1.1.1. Knowledge. Knowledge is mandatory of: Air Traffic Control (ATC), reconnaissance and airpower control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization (ICAO), Federal Aviation Administration (FAA), and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment; Global Positioning Systems (GPS) and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; Alternate Insertion and Extraction (AIE) methods; parachute procedures and equipment; small unit tactics; amphibious and scuba operations; small arms/crew served weaponry qualifications; and destructive demolition applications.
10.1.1.2. Education. Completion of high school is desirable.
10.1.1.3. Training. Completion of the following courses are mandatory for award of AFSC 1C231: (a) Combat Control Selection Course, (b) Combat Control Operator Course (Air Traffic Control), (c) Airborne (static-line parachute) , (d) Combat Survival,(e) water survival, (F)helicopter dunker training, (g) Combat Control Apprentice Course.   Combat Diver qualification training and Military Freefall (Parachutist) qualification training are 3-skill level training requirements that are currently not accomplished until the individuals graduate from Combat Control School, are awarded their 3-skill level and are assigned to the STTS to attend the ASTC. All individuals must successfully complete the Combat Diver Qualification Course and Military Freefall (Parachutist) qualification training to be awarded their 5-skill level.
10.1.1.4. Experience. Not applicable.
10.1.1.5. Other. The following are mandatory as indicated:

10.1.1.5.1. For entry, award, and retention of AFSCs 1C211/31, physical qualification for air traffic controller duty, marine diving duty, and parachute duty according to AFI 48-123, *Medical Examination and Standards.*

10.1.1.5.2. For entry, award, and retention of AFSCs 1C211/31qualification to bear firearms according to AFI 31-207, *Arming and Use of Force By Air Force Personnel*, AFI 36-2226, *Combat Arms Training and Maintenance (CATM)* and AFI 13-219 Volume I, *Combat Control and Special Tactics Officer Training*.

10.1.1.5.3. For entry into this specialty, successful completion of the physical ability and stamina test (PAST) for NPS Airman and Prior Service Airman. Active duty retrainees must complete the CCT retraining assessment program and be approved by the AFCFM.

10.1.1.5.4. For award and retention of AFSC 1C231, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program.*

10.1.1.5.5. For award and retention of AFSC 1C231, *q*ualification as static line parachutist.

10.1.1.5.6. For award of AFSC 1C231, physical qualification and maintenance of personal physical standards as defined in Table 6.1 of this CFETP and retention of AFSC 1C231 maintenance of personal physical standards as defined in AFI 13-219 Volume II, *Combat Control and Special Tactics Officer Standards*.

10.1.2. Training Sources/Resources. See Paragraph 10.1.1.3.

10.1.3. Implementation. Personnel assigned to the 1C211 AFSC will be enrolled and complete all mandatory training pipeline courses IAW with paragraph 10.1.1.3. Upon successful completion of all courses personnel will be awarded the 1C231 AFSC and be assigned to the STTS for journeyman training.

10.2. Journeyman Level Training:

10.2.1. Specialty Qualification.

10.2.1.1. Knowledge. Knowledge is mandatory of: Air Traffic Control (ATC), reconnaissance and airpower control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization (ICAO), Federal Aviation Administration (FAA), and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment; Global Positioning Systems (GPS), UAVs and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction (AIE) methods; parachute procedures and equipment; jump master training; small unit tactics; amphibious and scuba operations; small arms/crew served weaponry qualifications; and destructive demolition applications.

10.2.1.2. Education. Completion of high school is desirable.

10.2.1.3. Training. Completion of CDCs 1C251A and 1C251B and 5-level tasks identified in Part II of this publication are mandatory for award of the 5-level. Combat Diver qualification training (LCAZP1XXXX01CA) and Military Freefall Parachutist (L9AZA1XXXX 0F1A) or equivalent qualification training are 3-skill level training requirements that are currently not accomplished until the individuals graduate from Combat Control School, are awarded their 3-skill level and are assigned to the ASTC. All individuals must successfully complete the Combat Diver Qualification Course and Military Freefall (Parachutist) qualification training to be awarded their 5-skill level.

10.2.1.4. Experience. The following experience is mandatory for award of AFSC 1C251*:*

10.2.1.4.1. Qualification in and possession of AFSC 1C231. Also, experience in reconnaissance, terminal control, and combat enabling tasks.

10.2.1.5. Other. The following are mandatory as indicated.

10.2.1.5.1. For entry, award, and retention of AFSC 1C251, physical qualification for air traffic controller duty, marine diving duty, and parachute duty according to AFI 48-123.

10.2.1.5.2. For entry, award, and retention of AFSC 1C251, qualification to bear firearms IAW AFI 31-207, AFI 36-2226 and AFI 13-219 Volume I.

10.2.1.5.3. For award and retention of AFSC 1C251, eligibility for a Secret security clearance according to AFI 31-501.

10.2.1.5.4. For award and retention of AFSC 1C251:

10.2.1.5.4.1. Qualification as a static line and military freefall parachutist, and as a military scuba diver.

10.2.1.5.4.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219 Volume II.

10.2.2. Training Sources/Resources. Combat Diver and Military Freefall (Parachutist) qualification courses. CDCs 1C251A and 1C251B which are administered by ECI. STS tasks required for qualification of the 5-skill level. The ASTC administered by the STTS. A list of training courses that support this career field is contained in Part II, Section D of this CFETP.

10.2.3. Implementation. Upon completion of the 1C211 training pipeline and award of the 1C231 AFSC all personnel will be assigned to the STTS, enrolled in the ASTC and entered into upgrade training for completion of 5-level UGT requirements. Personnel will be awarded the 5-level upon completion of all requirements IAW paragraph 10.2.1.3 and 10.2.1.5, and other duty position tasks identified by the supervisor. Members must complete a minimum of 12 months in UGT, meet all previous identified requirements, be recommended by their supervisor and approved by their commander. Individuals in retraining status are subject to the same training requirements and must complete a minimum of 9 months in UGT. Qualification training is initiated anytime an individual is assigned duties they are not qualified to perform.

10.3. Craftsman Level Training:

10.3.1. Specialty Qualification.

10.3.1.1. Knowledge. Knowledge is mandatory of: Air Traffic Control (ATC), reconnaissance and airpower control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization (ICAO), Federal Aviation Administration (FAA), and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment; Global Positioning Systems (GPS) and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; alternate insertion and extraction (AIE) methods; parachute procedures and equipment; jump master procedures; dive supervisor procedures; small unit tactics; amphibious and scuba operations; small arms/crew served weaponry qualifications; and destructive demolition applications.

10.3.1.2. Education. Completion of high school is desirable.

10.3.1.3. Training. Qualification training as a Joint Terminal Attack Controller, Surveyor, Team Leader, Static Line Parachutist Jumpmaster, Military Freefall Parachutist Jumpmaster, Dive Supervisor, and UAS operations training provides advanced skills for professional development, but is not mandatory for skill level upgrade.

10.3.1.4. Experience. The following experience is mandatory for award of AFSC 1C271:

10.3.1.4.1. Qualification in and possession of AFSC 1C251, experience performing or supervising duties involving actual air traffic deployment and control, UAS's and combat control activities.

10.3.1.5. Other. The following are mandatory as indicated:

10.3.1.5.1. For entry, award, and retention of AFSC 1C271, physical qualification for air traffic controller duty, marine diving duty, and parachuting duty according to AFI 48-123.

10.3.1.5.2. For entry, award and retention of AFSC 1C271, qualification to bear firearms IAW AFI 31-117, AFI 36-2226 and AFI 13-219 Volume I.

10.3.1.5.3. For award and retention of AFSC 1C271 eligibility for a Secret security clearance according to AFI 31-501. Top Secret security clearance eligibility is highly desirable

10.3.1.5.4. For award and retention of AFSC 1C271:

10.3.1.5.4.1. Qualification as a static line and military freefall parachutist, and as a scuba diver.

10.3.1.5.4.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219 Volume II.

10.3.2. Training Sources/Resources. The STS identifies tasks required for qualification of the 7-level. A list of training courses that support this career field is in Part II, Section D of this CFETP.

10.3.3. Implementation. Be at least a staff sergeant (SSgt), complete mandatory CDCs, core tasks identified in the CFETP and other duty position tasks identified by the supervisor, meet mandatory requirements listed in the specialty description in AFECD, complete a minimum of 12 months in training, recommendation by their supervisor and approval by their commander for award of the 7-skill level. Individuals in retraining status are subject to the same training requirements and a minimum of 6 months in UGT. Entry is effective 1 September each year if an individual is selected for SSgt (exception: STEP promotees, retrainees, and ARC personnel). Qualification training is initiated anytime an individual is assigned duties they are not qualified to perform.

10.4. Superintendent Level Training:

10.4.1. **Specialty Qualification.**

10.4.1.1. Knowledge. Knowledge is mandatory of: Air Traffic Control (ATC), reconnaissance and airpower control principles and procedures; aircraft flight characteristics; encompassing tactical airlift and weapons delivery; air and surface firepower systems and effects; International Civil Aviation Organization (ICAO), Federal Aviation Administration (FAA), and military air regulations; map, aeronautical chart, and publication use; characteristics and use of tactical and ATC communications systems and equipment, air navigation aids, night vision equipment; Global Positioning Systems (GPS) and other operational equipment; meteorology principles; deployment procedures; joint service operation; infiltration techniques; movement and route selection; AIE methods; parachute procedures and equipment; jump master training; small unit tactics; amphibious and scuba operations; small arms/crew served weaponry qualifications; and destructive demolition applications.

10.4.1.2. Education. Personnel will be awarded the 9-level upon completion of the Senior NCO Academy and SMSgt sew-on.

10.4.1.3. Training. Not applicable.

10.4.1.4. Experience. The following experience is mandatory for award of the AFSC indicated:

10.4.1.4.1. Qualification in and possession of AFSC 1C271, experience managing actual air traffic deployment and control, and combat control activities.

10.4.1.5. Other. The following are mandatory as indicated:

10.4.1.5.1. For entry, award, and retention of AFSC 1C291, physical qualification for air traffic controller duty, marine diving duty, and parachuting duty according to AFI 48-123.

10.4.1.5.2. For entry, award and retention of AFSC 1C291/00, qualification to bear firearms IAW AFI 31-117, AFI 36-2226 and AFI 13-219 Volume I.

10.4.1.5.3. For entry, award and retention of AFSC 1C291/00, for a Secret security clearance according to AFI 31-501. Top Secret security clearance eligibility is highly desirable.

10.4.1.5.4. For award and retention of AFSC 1C291/00:

10.4.1.5.4.1. Qualification as a static line and military freefall parachutist, and as a scuba diver.

10.4.1.5.4.2. Physical qualification and maintenance of personal physical standards as defined in AFI 13-219 Volume II.

10.4.2. Training Sources/Resources. Senior NCO Academy at Gunter Annex, AL or accredited joint school.

10.4.3. Implementation. Award the 9-level when an individual possesses a 7-level, is an E-8 or higher and has completed the Senior NCO Academy or joint equivalent. Qualification training is initiated anytime individuals are assigned duties they are not qualified to perform.

Section D -- Resource Constraints

11. Purpose. This section identifies known resource constraints, which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. Apprentice Level Training:
12.1. Constraints:
12.1.1. Impact:
12.1.2. Resources Required.
12.1.3. Action Required.
12.1.4. OPR/Target Completion Date.

13. Journeyman Level Training:
13.1. Constraints:
13.1.1. Impact.
13.1.2. Resources Required.
13.1.3. Action Required.
13.1.4. OPR/Target Completion Date. .

14. Craftsman Level Training
14.1. Constraints:
14.1.1. Impact.
14.1.2. Resources Required.
14.1.3. Action Required.
14.1.4. OPR/Target Completion Date.

Section E - Transition Training Guide
There are currently no Transition Training Requirements. This area is reserved.

PART II

Section A --- Specialty Training Standard

1. Implementation. This STS will be used for technical training provided by AETC for 3-skill level COIE classes beginning 30 September 2014.

2. Purpose. As prescribed in AFI 36-2201, Chapter 5, this STS:
2.1. Lists in column 1 (*Task, Knowledge, and Technical Reference*) the most common tasks, knowledge, and technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level. Column 2 (*Core Tasks*) identifies specialty-wide training requirements.
2.2. Shows formal training and correspondence course requirements. Column 3 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task/knowledge and career knowledge provided by the correspondence course. See CADRE/AFSC/CDC listing maintained by the unit training manager for current CDC listings.
2.3. Provides certification for OJT. Column 4 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to conduct technical qualifications if available. **Task certification (and initials) is no longer required for core and critical tasks.**
2.4. Qualitative Requirements. The Proficiency Coding System indicates the level of training and knowledge provided by all resident training courses and career development courses. This coding system represents the contract between the CFM and the course providers.
2.5. Job Qualification Standard. This becomes a Job Qualification Standard (JQS) for on-the-job training when placed in AF Form 623, On-The-Job Training Record Folder, and used according to AFI 36-2201, Chapter 6. For current documentation, decertification, recertification and transcribing procedures see AFI 36-2201 Chapter 6.
2.5.1. Documentation. Document completion of training. Identify duty position requirements by circling the subparagraph number or letter next to the task statement. Tasks are trained and qualified to the go/no go level. Go means the individual can perform the task without assistance and meet local demands for accuracy, timeliness, and correct use of procedures.
2.5.1.1. Converting from Old Document to new CFETP. For all tasks previously certified and required in the current duty position, evaluate current qualifications and when verified, recertify using current date, as completion date and enter trainee's and trainer's initials. When transcribing previous certification for tasks not required in the current duty position, carry forward only the previous completion date of certification (not the initials of another person). If and when transcribed tasks become duty position requirements, recertify using standard certification procedures.
2.6. Training Standard. All tasks required in the current duty position are trained to the Go/No Go level. Go means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of phraseology and procedures. For ATC training, CCT/1C2X1 will attend the ATC School and use the 1C1X1STS for this portion of their training
2.7. The CFETP Part II. This is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher

grades. Questions are based upon study references listed in the WAPS catalog. Individual responsibilities are in AFI 36-2502. WAPS is not applicable to the Air National Guard.

3. Recommendations.

3.1. 342 TRS courses: Comments and recommendations are invited concerning quality of AETC training. Reference this CFETP and address correspondence regarding changes to 37 TRG/DOS, 1225 Trumper Street, JBSA-Lackland, TX 78236-5717. A Customer Service Information Line (CSIL) has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For quick response to problems, call DSN 473-2918, any time day or night.

3.2. 334 TRS courses: Comments and recommendations are invited concerning the quality of AETC training. A Customer Service Information Line (CSIL) has been installed for the supervisor's convenience. For a quick response to concerns, call our CSIL at DSN 597-4566, or fax us at DSN 597-3790, or e-mail us at, 81trg-tget@keesler.af.mil. Reference this CTS/STS and identify the specific area of concern (paragraph, training standard element, etc).

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL   STEVEN M. SHEPRO, Maj Gen, USAF
                                             Director of Operations

PART II
Specialty Training Standard—Task Trainer/Certifying Officials

Name of Trainee		
Printed Name (Last, First, Middle Initial)	*Initials (Written)*	*SSN*
Printed Name Of Trainer and Certifying Official And Written Initials		
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I
N/I		N/I

Proficiency Code Key		
	Scale Value	Definition: The individual
Task Performance Levels	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (extremely limited)
	2	Can do most parts of the task. Needs only help on hardest parts. (partially proficient)
	3	Can do all parts of the task. Needs only a spot check of completed work. (competent)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (highly proficient)
*Task Knowledge Levels	a	Can name parts, tools, and simple facts about the task. (nomenclature)
	b	Can determine step-by-step procedures for doing the task. (procedures)
	c	Can identify why and when the task must be done and why each step is needed. (operating principles)
	d	Can predict, isolate, and resolve problems about the task. (advanced theory)
**Subject Knowledge Levels	A	Can identify basic facts and terms about the subject. (facts)
	B	Can identify relationship of basic facts and state general principles about the subject. (principles)
	C	Can analyze facts and principles and draw conclusions about the subject. (analysis)
	D	Can evaluate conditions and make proper decisions about the subject. (evaluation)

Explanations
* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)
** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.
- This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.
X This mark is used alone in course columns to show that training is required but not given due to limitations in resources.

NOTE: All tasks and knowledge items shown with a proficiency code are trained during wartime.

PART II
Section B-- Combat Control Skills Training Tasks (non-ATC)

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
1. EMPLOY DEFENSIVE MEASURES									
1.1. Communication Security (COMSEC): TR: DODI 5200.1R, AFI 33-201									
1.1.1. Security violations	5	B	B	C	-				
1.1.2. EEFIs	5	B	B	C	-				
1.1.3. Security precautions	5	B	B	C	-				
1.2. Operations Security (OPSEC) TR: AFI 10-1101									
1.2.1. OPSEC	5	B	B	C					
1.2.2. OPSEC to COMSEC relationship	5	B	B	C	-				
1.2.3. OPSEC vulnerabilities	5	B	B	C	-				
1.2.4. OPSEC significance of unclassified data	5	B	B	C	-				
1.2.5. Counterintelligence responsibilities	5	B	B	C	-				
1.2.6. Social media vulnerabilities	5	A	-	C	-				
1.3. Health, First Aid, Survival, and Resiliency TR: FM 21-11, FM 21-18, FM 90-44, FM 22-51, FM 6-22.5									
1.3.1. Apply First Aid TR: FM 21-11.					-				
1.3.1.1 Tactical Combat Casualty Care (TCCC)	5	1b	-	3b	-				
1.3.1.2 Battlefield Survivability	5	1b	-	3b	-				
1.3.1.3. Maintain CPR certification	5	-	-	3b					
1.3.2. Perform foot care		2b	-	-	-				
1.3.3. Perform physical training	5	3b	-	3b	3c				
1.3.4 Perform surface swimming	5	3b	-	3b	-				
1.3.5. Perform progressive surface/sub-surface water skills training	5	1b	-	3b	-				
1.3.6 Resiliency									
1.3.6.1 Stress education	5/7	A	B	B	C				
1.3.6.2 Cognitive and behavior stress management tools	5/7	A	B	B	C				
1.3.6.3 Stress Inoculation exposure	5	2b	-	2b	-				
1.3.7 Human Performance Program Nutrition	5	B	-	C	C				
1.4. SMALL UNIT TACTICS: **TR:** FMs 7-8, 7-9, 7-10, 7-85, 20-3, 21-18, 21-26, 21-31, 21-60, 21-75, 21-76, 23-9, 31-25, 31-70, 90-3, 90-5, 90-6, 90-6-1, 90-10, 90-10-1, 90-13 SH 21-76 (RGR HANDBOOK)									
1.4.1. **Perform Overland Infiltration and Exfiltration Operations Using:**									
1.4.1.1. Formations	5/7	2b	b	3b	3c				
1.4.1.2. Defensive fire techniques	5/7	2b	b	3b	3c				
1.4.1.3. Immediate Action Drills	5/7	2b	b	3b	3c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
1.4.1.4. Live fire day immediate action drills	5/7	2b	-	3b	3c				
1.4.1.5. Live fire night immediate action drills	5/7	-	-	3b	3c				
1.4.1.6. Team member assignments and responsibilities	5/7	2b	b	3b	3c				
1.4.1.7. Arm and hand signals	5/7	2b	b	3b	3c				
1.4.1.8. Bivouac and patrol base duties	5/7	2b	b	3b	3c				
1.4.1.9. Camouflage, Cover, and Concealment	5/7	2b	b	3b	3c				
1.4.1.10. Danger Area procedures	5/7	2b	b	3b	3c				
1.4.1.11. Field hygiene techniques	5/7	2b	b	3b	3c				
1.4.1.12. Night observation techniques	5/7	2b	-	2b	3b				
1.4.1.13. Protective mask	5/7	2b	b	3b	3c				
1.4.2 Perform offensive and defensive operations in close combat using:									
1.4.2.1 Basic CQB tactics	5		-	2b	-				
1.4.2.2 Non-ballistic engagement tactics	5		-	2b	-				
1.4.2.3 Enemy detainment and control tactics	5		-	2b	-				
1.5. Operate in:									
1.5.1. Jungle environment TR: FM 90-5	5	A	b	c	-				
1.5.2. Mountain environment TR: FM 31-70, 90-6-1, 90-11-1	5	A	b	c	-				
1.5.3. Desert environment TR: FM 90-3	5	A	b	c	-				
1.5.4. Cold weather environment TR: FM 31-70, 31-71	5	A	b	c	-				
1.5.5. Urban environment TR: FM 90-10, 90-10-1	5	A	b	c	-				
1.5.6. Nuclear, Biological, Chemical environment TR: FM 3-4, 3-7	5	A	b	2b	-				
1.5.7. Night environment TR: AV156-12510-21	5	A	b	2b	-				
1.6. WEAPONS TRAINING: **TR:** AFI 36-2226, AFMAN 91-201, TOs 11W2-9-2-345-1-1, 11W3-4-2-51, 11W3-5-5-1-1, 11W3-4-2-51, TM 11-5855-213-10, TM 11-5855-297-12 & P, TM 11-5855-301-12 & P, TM 11-5855-238-10, TM 11-5855-238-10-1, TM 11-5855-238-10-1									
1.6.1. Handgun: TR: FM 23-35, TM 9-1005-317-10									
Qualify with M9 pistol TR: AFI 36-2226, AFMAN 36-2227 Vol 1		3b							
1.6.1.1. Perform fundamentals of fire	5	2b	b	3c	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
1.6.1.2. Perform protective mask firing	5	b	b	3c	-				
1.6.1.3. Perform night firing	5	b	b	3c	-				
1.6.1.4. Perform fundamentals of concealed weapons/low-visibility firing				b					
1.6.2. Rifle: Special Operations Specific TR: T.O. 11W3-5-5-42, FM 23-9									
Qualify with M-4 Carbine TR: AFI 36-2226, AFMAN 36-2227 Vol 1		3b							
1.6.2.1. Perform fundamentals of fire	5	2b	b	3c	-				
1.6.2.2. Perform protective mask firing	5	b	b	3c	-				
1.6.2.3. Perform night firing	5	b	b	3c	-				
1.6.2.4. Perform fundamentals long range high precision weapon firing TR: Army FM 23-10, USMC 1-3B			b	2b/x					
1.6.3. Grenade Launcher: TR: FM 23-31; TOs 11W3-9-4-1, 11W3-9-4-2, 11A8-2-1									
1.6.3.1. Perform fundamentals of fire	5	-	b	2b	-				
1.6.3.2. Perform protective mask firing		-	-	-	-				
1.6.3.3. Perform night firing		-	-	-	-				
1.6.4. Light Machine Gun: TR: FM 23-14									
1.6.4.1. Perform fundamentals of fire	5	-	-	2b	-				
1.6.4.2. Perform protective mask firing		-	-	-	-				
1.6.4.3. Perform night firing		-	-	-	-				
1.6.5. 40MM Crew Served Weapon: TR: FM 3-22.27									
1.6.5.1. Perform fundamentals of fire	5	-	-	2b	-				
1.6.5.2. Perform protective mask firing		-	-	-	-				
1.6.5.3. Perform night Firing		-	-	-	-				
1.6.6. .50 Caliber Crew Served Weapon: TR: FM 3-22.65									
1.6.6.1. Perform fundamentals of fire	5	-	-	2b	-				
1.6.6.2. Perform protective mask firing		-	-	-	-				
1.6.6.3. Perform night firing		-	-	-	-				
1.6.7. 7.62mm Crew Served Weapon: TR: TO 11W2-6-5-1, TO 11W2-6-5-2, FM 3-22.68									

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
1.6.7.1. Perform fundamentals of fire	5	-	-	2b	-				
1.6.7.2. Perform protective mask firing		-	-	-	-				
1.6.7.3. Perform night Firing		-	-	-	-				
1.6.8. AK (Kalashnikov) Family Weaponry TR: STP 31-18B34-SM-TG Special Forces Soldier's Manual and Training Guide for 18B Series									
1.6.8.1. Perform fundamentals of fire		-	-	-	-				
1.6.8.2. Perform protective mask firing		-	-	-	-				
1.6.8.3. Perform night firing		-	-	-	-				
1.6.9. Hand Grenades: TR: FM 3-23.30									
1.6.9.1. Employ hand grenades		3b	b	-	-				
1.6.10. Shoulder fired Rockets: TR: FM 3-27.37									
1.6.10.1. Perform fundamentals of fire		-	-	b	-				
1.6.10.2. Perform protective mask firing		-	-	-	-				
1.6.10.3. Perform night firing		-	-	-	-				
1.6.11 60mm Mortar TR: FM 3-22.90, chap 3									
1.6.11.1 Nomenclature, capability, assembly and operation		-	-	b	-				
1.6.11.2 Perform fundamentals of mortar fire		-	-	-	-				
1.6.11. Safeguard, Store, Transport and Safely Handle: TR: AFI 31-101									
1.6.11.1. Weapons	5/7	2b	b	b	3c				
1.6.11.2. Ammunition	5/7	2b	b	b	3c				
1.6.11.3. Explosives	5/7	2b	b	b	3c				
2. **COMMUNICATIONS, COMPUTERS, TEAM LEADER COMMAND and CONTROL, AND INTELLIGENCE**									
2.1. Communications TR: PRC 117 Pocket Guide, PRC-148/152 Operations Manual, ASTC Student Communications Guide									
2.1.1. Operate powered generators		-	-	-	-				
2.1.2 Operate PRC-117G	5	2b	b	3b	-				
2.1.3 Operate PRC-117F		-	-	-	-				
2.1.4. Operate PRC-138		-	-	-	-				
2.1.5. Operate PRC-150		-	-	-	-				
2.1.6 Operate PRC-152	5	-	B	3b	-				
2.1.7 Operate PRC-148	5	2b	b	3b	-				
2.1.8 Operate PSC-5D		-	-	-	-				
2.1.9. Operate secure voice systems	5	2b	b	3b	-				
2.1.10. Operate crypto storage device	5	2b	b	3b	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
2.1.11. Perform satellite communications voice	5	2b	b	3b	-				
2.1.12. Perform data communications	5	-	b	3b	-				
2.1.13. Perform Have Quick communications	5	-	b	2b	-				
2.1.14. Operate SINCGARS		-	-	-	-				
2.1.15. Perform Over the Air Rekey (OTAR)	5	-	-	3b	-				
2.1.15 Conduct communications in jamming/EW environment (non-mounted)	5	-	b	2b	-				
2.2. Team Leader Command and Control TR: AF Form 1924 Events Log, AF Form 1020 Radio Control Log, STS Operator Checklist									
2.2.1. Command and control of personnel	7	B	B	-	3c				
2.2.2. Perform personnel/equipment accountability	5/7	2b	b	3c	4c				
2.2.3. Safety and security	5/7	B	B	C	D				
2.2.4. Debrief and reconstitute	5/7	2b	b	3c	4c				
2.2.5. Operate communications nets	5	b	b	3c	-				
2.2.6. Use transmission formats	5	b	b	3c	-				
2.3. INTELLIGENCE: TR: FM 7-92, 7-93, 17-98, 31-20-5, 34-2-1									
2.3.1. Intelligence functions	5	B	-	C	-				
2.3.2. Intelligence organizations	5	B	B	C	-				
2.3.3. Formulate RFI's	5/7	b	b	2b	3c				
3. MISSION PREPARATION									
3.1. Mission Analysis and Planning: TR: FM 7-93, 7-85, 31-20-5, 7-20, 7-70 AMCI 10-202, Vol 3, 10-204									
3.1.1 Conduct Troop Leading Procedures	5/7	-	B	B	C				
3.1.2 Apply principles of MDMP	5/7	-	A	A	B				
3.1.3 Perform mission analysis	5/7	b	b	2b	3c				
3.1.4 Develop Concept of operations	5/7	B	B	2b	3c				
3.1.5 Complete tasking mission information documents	5/7	-	a	2b	3c				
3.1.6 Develop Mission concept	5/7	-	-	2b	3c				
3.1.7 Perform Risk Management (RM)	5/7	-	b	2b	3c				
3.1.8 Prepare warning order	5/7	-	b	2b	3c				
3.1.9 Perform detailed planning	5/7	1b	b	2b	3c				
3.1.10 Brief operational order	5/7	1b	b	2b	3c				
3.1.11 Prepare mission equipment	5/7	1b	b	2b	3c				
3.1.12 Perform brief-back	5/7	1b	b	2	3c				
3.1.13. Conduct rehearsal and inspection	5/7	1b	b	2b	3c				
3.1.14. Run execution checklist	5/7	-	-	b	3c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
3.1.15. Interpret JCEOI	5/7	-	b	b	3c				
4. INFILTRATE/EXFILTRATE:									
4. 1. Airborne Operations: TR: FM 3-21.220, AFMAN 11-420, TO 14D1-2-2									
4.1.1. Perform day combat equipment jump	5	2b	b	3b	-				
4.1.2. Perform night combat equipment jump	5	2b	b	3b	-				
4.1.3. Perform day water jump	5/7	-	b	2b	3b				
4.1.4. Perform night water jump	5/7	-	b	2b	3b				
4.1.5. Perform static line jumpmaster (JM) duties		-	-	-	-				
4.1.6. Plan and execute JM Directed (JMD) procedures		-	-	-	-				
4.2. HALO Team Member: TR: AFMAN 11-411 (ATTP 3-18.11) Special Forces Military Freefall Operations									
4.2.1. Perform day jump with combat equipment	5	-	b	3b	-				
4.2.2. Perform night jump with combat equipment	5	-	b	3b	-				
4.2.3. Perform day water jump	5/7	-	b	2b	3b				
4.2.4. Perform night water jump	5/7	-	b	2b	3b				
4.2.5. Perform day jump with combat equipment/02	5/7	-	b	2b-	3b				
4.2.6. Perform night jump with combat equipment/02	5/7	-	b	2b-	3b				
4.3. Military Free Fall Jumpmaster: TR: AFMAN 11-411 (ATTP 3-18.11) Special Forces Military Freefall Operations									
4.3.1. Perform JM Duties		-	-	-	-				
4.4. HAHO Team Member: TR: AFMAN 11-411 (ATTP 3-18.11) Special Forces Military Freefall Operations									
4.4.1. Perform day jump with combat equipment/02		-	-	-	-				
4.4.2. Perform night jump with combat equipment/02		-	-	-	-				
4.5. HAHO Navigator: TR: AFMAN 11-411 (ATTP 3-18.11) Special Forces Military Freefall Operations									
4.5.1. Perform NAV duties on day HAHO operation		-	-	-	-				
4.5.2. Perform NAV duties on night HAHO operation		-	-	-	-				
4.6.Advanced MFF Qualifications: TR: United States Parachute Association (USPA) training and certification standards, AFMAN 11-411 (ATTP 3-18.11) Special Forces Military Freefall Operations									
4.6.1. Tandem Master		-	-	-	-				
4.6.2. Camera mounted operations		-	-	-	-				
4.6.3. AFF JM duties		-	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
4.6.4. AFF instructor duties		-	-	-	-				
4.6.5. MFF instructor		-	-	-	-				
4.6.6. Dissimilar operations		-	-	-	-				
4.6.7 Utilize NVGs for parachute operations		-	-	b	-				
4.7. Rig, Load, and Secure Water Craft on: TR: TO 13C7-51-21									
4.7.1. RAMZ		-	-	1a	-				
4.7.2. T-Duck		-	-	-	-				
4.7.3. Hard Duck		-	-	-	-				
4.7.4. SOF- Duck		-	-	-	-				
4.7.5. K-Duck		-	-	-	-				
4.7.6 ARC		-	-	-	-				
4.8. Employ Water Craft: TR: STS Operator Checklist, SOCOM M 350-4 V2									
4.8.1. RAMZ	5	-	b	2b	-				
4.8.2. T-Duck		-	b	-	-				
4.8.3. Hard Duck		-	b	-	-				
4.8.4. K-Duck		-	b	-	-				
4.8.5. SOF-Duck		-	b	-	-				
4.8.6 ARC		-	-	-	-				
4.9. Perform Helocast: TR: FM 31-20-5, STS Operator Checklist									
4.9.1. Day helocast		-	b	-	-				
4.9.2. Night helocast		-	b	-	-				
4.9.3. Cast-Master duties		-	b	-	-				
4.10. Perform Alternate Insertion/Extraction (AIE) Methods TR: AFI 16-1202, STS Operator Checklist, SOCOM M 350-6									
4.10.1. Caving ladder		2b	b	3b	-				
4.10.2. Rope ladder		-	-	-	-				
4.10.3. Day land hoist		-	-b	-	-				
4.10.4. Day water hoist		-	b	-	-				
4.10.5. Night land hoist		-	b	-	-				
4.10.6. Night water hoist		-	b	-	-				
4.10.7. Tower fast-rope	5	2b	-	3b	-				
4.10.8. Day helo fast-rope insertion	5	2b	b	3b	-				
4.10.9. Night helo fast-rope insertion	5	b	b	3b	-				
4.10.10. Day equipment helo fast-rope insertion	5	b	b	3b	-				
4.10.11. Night equipment helo fast-rope insertion	5	b	b	3b	-				
4.10.12. FRIES extraction		b	-	-	-				
4.10.13. FRIES-Master duties		-	-	-	-				
4.10.14. Tower rappel	5	2b	-	3b	-				
4.10.15. Helo rappel	5	-	b	3b					
4.10.16. Rappel master duties		-	-	-					

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
4.11. Perform Combat Diver Operations: TR: LCAZP1XXXX-0D0A, AF Combat Dive Course									
4.11.1. Day open circuit dive	5	-	b	3b	-				
4.11.2. Night open circuit dive	5	-	b	3b	-				
4.11.3. Day closed circuit dive	5	-	-	2b	-				
4.11.4. Night closed circuit dive	5	-	-	2b	-				
4.11.5. Day search dive	5	-	b	3b	-				
4.11.6. Night search dive		-	b	-	-				
4.11.7. Dive supervisor open circuit		-	-	-	-				
4.11.8. Dive supervisor closed circuit		-	-	-	-				
4.11.9. Prepare equipment for day amphibious ops	5	-	b	3b	-				
4.11.10. Prepare equipment for night amphibious ops	5	-	b	3b	-				
4.12. Perform Small Boat Operations TR: SOCOM M350-4 V2									
4.12.1. Open water CRRC	5	-	b	3b	-				
4.12.2 ARC		-	-	-	-				
4.12.3. Kayak/Canoe		-	-	-	-				
4.12.4. Rigid hull		-	-	-	-				
4.13. Perform Small Boat Navigation during: TR: FM 90-13, FM 3-05.212									
4.13.1. Over the horizon operations		-	-	-	-				
4.13.2. Riverine operations		-	-	-	-				
4.13.3. Inter-coastal operations		-	-	-	-				
4.14. Perform Tactical Airland Operations TR: AFI 13-217, STS Operator Checklist									
4.14.1. Day rotary wing infil and exfil	5	b	b	3b	-				
4.14.2. Night rotary wing infil and exfil	5	b	b	3b	-				
4.14.3. Day fixed wing infil and exfil	5	b	b	3b	-				
4.14.4. Night fixed wing infil and exfil	5	b	b	3b	-				
4.15. Perform All terrain Vehicle (ATV) Operations (SOCOM specific) TR: FM 31-23, STS Operator Checklist NOTE: Use specific manufacturers operating manual									
4.15.1. Motorcycle familiarization and operator maintenance	5	-	-	3b	-				
4.15.2. Motorcycle off-road night	5	-	-	3b	-				
4.15.3. Night motorcycle aviation environment (Including RAPIDS)	5	-	b	3b	-				
4.15.4. ATV familiarization and operator maintenance	5	-	-	3b	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED			4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
4.15.5. ATV off-road night	5	-	-	3b	-				
4.15.6. Night ATV aviation environment (Including RAPIDS)	5	-	b	3b	-				
4.15.7. multi person ATV familiarization and operator maintenance	5	-	-	3b	-				
4.15.8. Multi-person ATV off-road night	5	-	-	3b	-	-			
4.15.9. Night multi-person ATV aviation environment (Including RAPIDS)	5	-	b	3b	-	-			
4.16. Perform Tactical Vehicle Operations TR: Snowmobile Manufacturer's Manual,									
4.16.1. Night HUMMV aviation environment (Including RAPIDS)	5	-	b	3b	-				
4.16.2. Snowmobile familiarization/operation		-	-	-	-				
4.16.3. Day snowmobile aviation environment (Including RAPIDS)		-	-	-	-				
4.16.4. Snowmobiles overland infiltration		-	-	-	-				
4.16.5 Armored vehicle familiarization and operator maintenance	5	-	-	3b	-				
4.16.6 Armored vehicle on/off road movement day and night	5	-	-	3b	-				
4.16.7 Armored vehicle in an aviation environment	5	-	-	3b	-				
4.16.2 Tactical Convoy Operations TR: AFTTP(I): 3-2.58, Handbook No. 04-5, USSOCOM Combat Convoy Handbook, Handbook No 04-27, USSOCOM Convoy Leader Training Handbook;									
4.16.2.1 Convoy Operation CONOPS/planning	5		B	1b	2b				
4.16.2.2 Perform tactical Convoy Operations	5		b	2b	-				
4.16.2.3 Establish Blocking Positions	5		b	2b	-				
4.16.2.4 Perform Mount/Dismount drills	5		b	2b	-				
4.16.2.5 Perform disabled vehicle drills	5		b	2b	-				
4.16.2.6 Perform Immediate Action Drills	5		b	2b	-				
4.16.2.7 Mounted Communications techniques	5		b	2b	-				
4.16.2.8 Conduct communications in a jamming/EW environment (mounted)	5		b	2b	-				
4.16.2.9 Identify Crew Position Responsibilities	5		b	b	c				
4.17. Perform Land Navigation Using:									

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
TR: FM 3-25.26, **NOTE**: Use applicable GPS operator manuals									
4.17.1. Maps and grid systems	5	2b	B	3b	-				
4.17.2. Magnetic compass	5	2b	B	3b	-				
4.17.3. Aerial photo and imagery	5	2b	B	3b	-				
4.17.4. GPS navigation with PSN-13 (DAGR)	5	2b	B	3b	-				
4.17.5. Computer assisted navigation techniques Falcon View or equivalent	5	-	-	2b	-				
5. TERMINAL CONTROL									
5.1. Use NAVAIDS TR: STS Operator Checklist									
5.1.1. TACAN	5	2b	B	3b	-				
5.1.2. Beacons	5	b	B	3b	-				
5.2. Drop Zone (DZ) TR: AFI 13-217, AFSOCI 13-217									
5.2.1. Assess drop zone	5	2b	B	3b	-				
5.2.2. Use electronic and visual markings	5	2b	B	3b	-				
5.2.3. Coordinate and Control	5	2b	B	3b	-				
5.2.4. Support requirements	5	B	B	C	-				
5.2.5. Wind criteria	5	B	B	C	-				
5.2.6. Drop altitude	5	B	B	C	-				
5.2.7. Compute and mark Ground Marked Release points (GMRS)	5	b	b	3b	-				
5.2.8. Perform verbally initiated release system	5	__	b	2b	-				
5.2.9. Score air drops	5	b	b	3b	-				
5.2.10. Determine mean effective wind	5	2b	b	3b	-				
5.3. Assault Landing Zone (LZ):									
5.3.1. Landing Zone Establishment TR: AFI 13-217									
5.3.1.1. Establish day amp 1 markings	5/7	2b	b	3c	4c				
5.3.1.2 Establish Night amp 1 marking	5/7	2b	b	3c	4c				
5.3.1.3. Identify day amp 2-4 markings	5/7	c	b	3c	4c				
5.3.1.4. Establish night amp 2-4 markings	5/7	c	b	3c	4c				
5.3.1.5. Determine night taxiway markings	5/7	b	b	C	4c				
5.3.1.6 Determine placement location for beacons and TACAN	5/7	-	b	2b	4c				
5.3.1.7. Determine control point location	5/7	-	b	2b	4c				
5.3.1.8. Determine runway condition reading (RCR)	5/7	-	b	B	4c				
5.3.1.9. Determine rolling friction	5/7	-	b	B	4c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
factor (RFF)									
5.3.1.10. Relay RFF to appropriate agencies and aircraft	5/7	-	b	B	4c				
5.3.1.11. Runway crossing point duties	5/7	b	b	C	d				
5.3.2. Landing Zone Criteria/Operations TR: AFI 13-217									
5.3.2.1. Determine glide slope	7	A	-	2b	4c				
5.3.2.2. Determine clear zone requirements	7	A	b	2b	4c				
5.3.2.3. Determine graded area requirements	7	A	b	2b	4c				
5.3.2.4 Determine maintained area requirements	7	A	b	2b	4c				
5.3.2.5. Determine LZ surface requirements	5/7	A	b	2b	4c				
5.3.2.6. Determine shoulder requirements	7	1a	b	2b	4c				
5.3.2.7. Determine overrun requirements	7	1a	b	2b	4c				
5.3.2.8. Determine rutting conditions	7	-	b	2b	4c				
5.3.2.9. Determine stabilized layer fractures	7	-	-	-	4c				
5.3.2.10. Determine jet blast erosion conditions	7	-	-	-	4c				
5.3.2.11. Determine dust conditions	7	-	-	2b	4c				
5.3.2.12. Determine loose aggregate severity levels	7	-	-	-	4c				
5.3.2.13. Determine accidental potential zone (APZ) requirements	7	-	-	-	4c				
5.3.2.14. Determine exclusion zone requirements	7	-	-	-	4c				
5.3.2.15. Determine taxiway requirements	7	-	-	-	4c				
5.3.2.16. Determine parking apron requirements and Max On Ground (MOG) capacity	7	-	b	-	4c				
5.3.2.17. Determine weight bearing capacity per layer on a soil strength profile	7	-	-	-	4c				
5.3.2.18. Determine number of passes allowed per layer on a soil strength profile	7	-	-	-	4c				
5.3.2.19. Determine controlling agency procedures	7	-	b	-	4c				
5.3.2.20. Establish no communication procedures	7	-	-	-	4c				
5.3.2.21. Identify support requirements	7	-	b	-	4c				
5.3.2.22. Determine off-load	7	-	-	-	4c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
capabilities									
5.3.2.23. Manage/monitor LZ operations	7	-	-	2b	4c				
5.3.2.24. Identify Potential weak areas	7	-	-	-	4c				
5.3.2.25. Transmit ATC artillery advisories	5	b	b	3b	-				
5.3.2.26. Identify STOL/NSAv characteristics and LZ criteria	7		B	B	3c				
5.4. Helicopter Landing Zone (HLZ): TR: AFI 13-217									
5.4.1. Assess HLZs	5	2b	b	3b	-				
5.4.2. Use electronic and visual markings	5	2b	b	3b	-				
5.4.3. Control HLZ operations	5	B	b	2b	-				
5.4.3.1 Control Hot/Cold Infills/exfills	5	b	b	2b					
5.5. Forward Area Refueling Point (FARP) Sites: TR: AFI 11-235, AFSOCR 55-12, STS Operator Checklist									
5.5.1. Assess FARP Sites	7	-	b	-	3c				
5.5.2 Use electronic and visual markings	5	-	b	2b	-				
5.5.3. Monitor FARP operations	5/7	-	b	2b	3c				
5.5.4. Support requirements	7	-	b	-	3c				
5.5.5. Perform emergency procedures	5/7	-	b	-	3c				
5.6. Perform Aircraft Marshaling Techniques: TR: AFI 11-218									
5.6.1. Day marshaling	5	2b	b	3b	-				
5.6.2. Night marshaling	5	2b	b	3b	-				
5.6.3. Marshaling using night vision devices	5	-	b	3b	-				
5.6.4. Aircraft capabilities and characteristics	5	-	B	C	-				
5.7 Assault Zone Emergency Procedures TR: AFI 13-217									
5.7.1 Manage DZ emergency operations	5	b	b	3b	-				
5.7.2 Manage LZ emergency operations	7	-	-	-	4c				
5.7.3 Manage HLZ emergency operations	5	b	b	3b	-				
5.7.4 Manage FARP emergency operations	5/7	-	b	2b	3c				
5.7.5 Report and document emergencies and flight incidents	5/7	-	b	3b	4c				
5.8. DEMOLITION/EXPLOSIVES: TR: FM 5-34, 5-250, TOs 11A-1411A-1-66									
5.8.1. Prepare, calculate, and place non-electric explosives	5	2b	b	3b	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
5.8.2. Prepare non-electric firing systems and priming site operations	5	2b	b	3b	-				
5.8.3. Prepare electric firing systems and priming site operations		2b	b	-	-				
5.8.4. Employ smoke grenades	5	2b	b	3b	-				
5.8.5. Employ pyrotechnics	5	-	a	3b	-				
5.8.6 Breeching TTPs	5	-	-	b					
5.9. FIRE SUPPORT OPERATIONS:									
5.9.1. Supporting Arms (Artillery/Naval Surface Fire Support) TR: AFI 13-112 Vol II, FM 90-26, 55-130, MCM 3-1 VOL I, III, & VIII, JCS Pub 3-09-3									
5.9.1.1. Capabilities and limitations		-	B	B	-				
5.9.1.2. Coordinate		-	b	B	-				
5.9.1.3. Plan		-	b	B	-				
5.9.1.4. Execute		-	b	2b	-				
5.9.2. Fighter/Bomber Strikes TR: AFI 13-112 Vol I & II									
5.9.2.1. Capabilities and limitations		-	B	-	-				
5.9.2.2. Coordinate		-	b	-	-				
5.9.2.3. Employ		-	b	-	-				
5.9.2.4. Execute		-	b	-	-				
5.9.3. AC-130 Gunship Fires TR: AFTTP 3-1 Vol 31, STS Operator Checklist									
5.9.3.1. Capabilities and limitations	5	B	B	C	-				
5.9.3.2. Coordinate	5	-	b	B	-				
5.9.3.3. Plan	5	-	b	3b	-				
5.9.3.4. Execute	5	-	b	3b	-				
5.9.4. Rotary Wing Fires TR: AFI 13-102 Vol I & II									
5.9.4.1. Capabilities and limitations	5	B	B	C	-				
5.9.4.2. Coordinate	5	-	b	B	-				
5.9.4.3. Plan	5	-	b	3b	-				
5.9.4.4. Execute	5	-	b	3b	-				
5.9.5. Marking Equipment TR: AFI 13-102 Vol I & II, STS Operator Checklist NOTE: Use applicable manufacturer operating manuals where required									
5.9.5.1. Targeting lasers		-	B	-	-				
5.9.5.2. Use Infrared (IR) laser pointer	5	-	b	3b	-				
5.9.5.3. Employ visual markings	5	-	b	3b	-				
5.9.5.4. Operate beacons	5	-	b	3b	-				
5.9.5.5. Laser safety	5	-	B	B	-				
5.9.5.6. Employ computer assisted targeting techniques		-	-	-	-				
5.9.6 ISR Platform Capabilities TR: AFI 13-102 Vol I & II, STS Operator Checklist NOTE: Use applicable manufacturer operating manuals where required									
5.9.6.1. Capabilities and limitations	5	-	B	B	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
5.9.6.2. Coordinate	-	-	-	-	-				
5.9.6.3. Plan	-	-	-	-	-				
5.9.6.4. Employ	5	-		b					
5.9.6.5 Employ FMV equipment	-	-	-	-	-				
6.1. Weather (WX) TR: TAMS/Kestrel									
6.1.1. Perform limited WX observations	5	b	b	3b	-				
6.1.2. Use portable WX system(s)	5	-	b	2b	-				
6.2. Survey: TR: AFI 13-217									
6.2.1. Use survey references	5/7	-	b	2b	3c				
6.2.2. Calculate distances and angles using survey formulas	5/7	-	b	2b	3c				
6.2.3. Complete survey forms and formats	5/7	-	b	2b	3c				
6.2.4. Use computer drawing techniques	7	-	-	-	2b				
6.2.5. Conduct LZ Survey	5/7	-	-	2b	3c				
6.2.6. Conduct DZ Survey	5/7	-	b	2b	3c				
6.2.7. Conduct tactical DZ survey	5/7	-	b	2b	3c				
6.2.8. Conduct helicopter LZ Survey	5/7	-	b	2b	3c				
6.2.9. Conduct FARP Survey	7	-	-	-	3c				
6.2.10. Survey limitations and waivers	5/7	-	B	B	3c				
6.2.11. Calculate California bearing ratio	5/7	-	B	2b	3c				
6.3. Use Survey Data Collection Equipment TR: STS Operator checklist **NOTE**: Use specific equipment operating manuals provided by manufacturer									
6.3.1. Runway Weight Bearing Measuring Equipment	5/7	-	b	2b	3c				
6.3.2. Trimble	7	-	-b	-	2b				
6.3.3. Distance measurement tools and equipment	5	-	b	3b	-				
6.3.4. Angular Measurement Tools and Equipment	5	-	b	3b	-				
6.3.5. Global Positioning Systems in surveying	5	-	b	3b	-				
6.3.6. Cameras in completing surveys		-	-	-	-				
6.3.7 Electronic mapping, imagery and standoff observation tools		-	-	-	-				
6.4. SPECIAL RECONNAISSANCE TR: FM 3-05.204, Ranger Handbook, Ranger R/S Leaders Course, NSWC Scout Course, USMC Amphibious Ground Reconnaissance Patrolling Course									

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
6.4.1. Report battlefield information (SALUTE)	5	b	b	3b	-				
Report Battlefield Damage Assessment (BDA)	5	b	b	3b					
6.4.2. Fundamentals of information collection	5	-	B	B	-				
6.4.3. Reconnaissance and surveillance tactics, techniques, and procedures	5	-	B	B	-				
6.4.4. Perform reconnaissance and surveillance missions	5	-	b	3b	-				
6.4.5. Select surveillance observation point	5	-	b	3b	-				
6.4.6. Complete reconnaissance sketches	5	-	b	2b	-				
6.4.7. Use reconnaissance and surveillance equipment	5	-	-	3b	-				
6.4.8. Perform concealed movement	5	-	-	3b	-				
6.4.9. Small Unmanned Aerial Vehicle (SUAS)		-	-	-	-				
6.4.10. Computer assisted reconnaissance and surveillance techniques	5	-	-	3b	-				
7. RECOVERY OPERATIONS TR: Joint Pub 3-50									
7.1. Fundamentals of Personnel Recovery (PR)	5	-	A	B	-				
7.2. Perform Combat Search and Rescue (CSAR)	5	-	b	2b	-				
7.3 Perform SAR Security Team (SST) duties	5	-	b	2b	-				
7.4. Use Extrication Equipment		-	-	-	-				
8. Irregular Warfare TR: JTTP 3-07.1, Joint Special Operations University									
8.1. Cultural, Environmental, Political, and Economical dynamics		-	-	-	-				
8.2. Cross-cultural communications		-	-	-	-				
8.3 Regional familiarization		-	-	-	-				
8.4 Advanced Force Operations		-	-	-	-				
8.5 ASO	5	-	-	2b/x					
8.5 COIN		-	-	-					
8.6. Foreign Internal Defense (FID)		-	-	-	-				
9. SUPERVISION: TR: AFI 36-3208, 36-2907									
9.1. CCT history	5	B	B	-	-				
9.2. Orient new personnel	7	-	-	-	3c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
9.3. Plan work assignments and priorities	7	-	-	-	3c				
9.4. Schedule duty assignment	7	-	-	-	3c				
9.5. Utilize forms and reports	7	-	-	-	3c				
9.6. Evaluate subordinates work performance	7	-	-	-	3c				
9.7. Resolve technical problems for subordinate personnel	7	-	-	-	3c				
9.8. Counsel personnel and resolve individual problems	7	-	-	-	3c				
9.9. Initiate action to correct substandard performance by personnel	7	-	-	-	3c				
10. TRAINING: TR: AFMAN 36-2234, AFI 36-2201, AFI 13-203, AFI 13-217, AFI 13-219, AFI 36-2101, AFSOCI 36-2204, AFSOCI 60-101									
10.1. Maintain training records	5/7	-	-	1a	3c				
10.2. Evaluate personnel to determine training needs	7	-	-	-	3c				
10.3. Plan training and supervise OJT	7	-	-	-	3c				
10.4. Prepare job qualification standards	7	-	-	-	3c				
10.5. Conduct training	7	-	-	-	3c				
10.6. Counsel trainees on their progress and record	7	-	-	-	3c				
10.7. Monitor effectiveness of training	7	-	-	-	3c				
10.8. Monitor career knowledge upgrade	7	-	-	-	3c				
10.9. Monitor job proficiency upgrade	7	-	-	-	3c				
10.10. Monitor qualification training	7	-	-	-	3c				
10.11. Evaluate training programs effectiveness	7	-	-	-	3c				
10.12. Recommend personnel for training	7	-	-	-	3c				

PART II
Section C -- Air Traffic Control Training Tasks

Note: Line items in section C are intended to match the 1C1X1 STS, 3-level column tasks are taught in the Combat Control Operator Course

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
1 OPERATIONS SECURITY TR: AFI 10-701									
1.1 Definition		A	-	-	-				
1.2 1C1X1 Vulnerabilities		A	-	-	-				
2 AIR TRAFFIC CONTROL (ATC) PUBLICATIONS TR: AFI 11-201, AFI 11-202v3, AFI 13-203, Aeronautical Information Manual (AIM)		-							
2.1 Facility Publications		A							
2.2 Comprehend, Interpret and Apply Flight Information Publications (FLIPS)	5	2b	b	3b	-				
3 OPERATIONAL AREAS TR: AFI 11-202v3, AFI 13-203, AFI 13-204, FAAO JO 7110.65, AIM, Title 14 Code of Federal Regulations (CFR), AFI 11-202v3, AFI 13-203, AFI 13-204, FAAO JO 7110.65, AIM, Title 14 Code of Federal Regulations (CFR), Computer Based Training Library (CBTL), ATC Training Series (ATCTS)									
3.1 Class A Airspace		A	B	-	-				
3.2 Class B Airspace		A	B	-	-				
3.3 Class C Airspace		A	B	-	-				
3.4 Class D Airspace	5	A	B	C	-				
3.5 Class E Airspace		A	B	-	-				
3.6 Class G Airspace		A	B	-	-				
3.7 National Airspace System (NAS)	7	A	B	-	C				
3.8 Air Defense Identification Zone (ADIZ)		-	B	-	-				
3.9 Flight Information Region (FIR)		-	-	-	-				
3.10 Airports Affecting Operations		A	-	-	-				
3.11 Adjacent Airspace		B	-	-	-				
3.12 ATC Facilities		B	-	-	-				
3.13 Taxiways	5	B	C	-	-				
3.14 Runways/Helipads	5	B	C	-	-				
3.15 Ramps/Parking Areas	5	A	C	-	-				
3.16 Field Elevation	5	B	C	-	-				
3.17 Visual/Radio Blind Spots		A	-	-	-				
3.18 Aircraft Arresting Systems		A	-	-	-				
3.19 Airport Lighting		B	B	-	-				
3.20 Ground NAVAID Checkpoints		-	-	-	-				
3.21 Restricted Airspace	5	A	A	B	-				
3.22 Warning Areas	5	A	A	B	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
3.23 Alert Areas		A	A	-	-				
3.24 Prohibited Areas		A	A	-	-				
3.25 Controlled Firing Area		A	A	-	-				
3.26 Military Operations Area (MOA)		A	B	-	-				
3.27 Special Use/ATC Assigned Airspace (ATCAA)		A	A	-	-				
3.28 Military Training Routes (MTR)		-	-	-	-				
3.29 Temporary Flight Restriction (TFR)		A	-	-	-				
3.30 Traffic Patterns	5	B	B	3b	-				
3.31 Bailout/Abandonment of Aircraft		A	-	-	-				
3.32 External Stores Jettison		A	-	-	-				
3.33 Fuel Dump		A	-	-	-				
3.34 Hot Brakes	7	A	A	-	B				
3.35 Arm/De-arm		A	A	-	-				
3.36 Dangerous Cargo		A	A	-	-				
3.37 Alert Pads		A	A	-	-				
3.38 Drop Zones		A	-	-	-				
3.39 Hydrazine Areas		A	-	-	-				
3.40 Parachute Ops		A	-	-	-				
3.41 Precision Approach Critical Areas/POFZ		B	B	-	-				
4 AIR NAVIGATIONAL AIDS (NAVAID) TR: AFI 13-203, AFI 13-204, FAAO JO 7110.65, AIM, Title 14 CFR									
4.1 VOR		B	B	-	-				
4.2 TACAN		B	B	-	-				
4.3 VORTAC		B	B	-	-				
4.4 NDB		B	B	-	-				
4.5 ILS		B	B	-	-				
4.6 GPS		B	B	-	-				
4.7 MLS/MMLS		-	B	-	-				
4.8 NAVAID Use Limitations		A	-	-	-				
4.9 NAVAID Malfunction Procedures		A	B	-	-				
4.10 Area Navigation (RNAV)		-	-	-	-				
4.11 Jet Routes/Airways		A	-	-	-				
4.12 Minimum Vectoring Altitude (MVA)/IFR (MIFR) Chart		A	B	-	-				
4.13 Minimum Enroute Altitude (MEA)		A	B	-	-				
4.14 Minimum Obstruction Clearance Altitude (MOCA)		A	B	-	-				
4.15 Minimum Reception Altitude (MRA)		A	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
4.16 Minimum Crossing Altitude (MCA)		A	B	-	-				
4.17 Reporting Points		A	B	-	-				
4.18 Coordination Fixes		A	-	-	-				
5 EQUIPMENT OPERATION TR: AFI 13-203, AFI 13-204, FAAO JO 7110.65, CBTL, ATCTS									
5.1 Surveillance Radar System		B	-	-	-				
5.2 Primary Radar Capabilities		B	-	-	-				
5.3 Alignment of Primary Radar		B	-	-	-				
5.4 Electronic Cursor Procedures		B	-	-	-				
5.5 Secondary Radar Capabilities		B	-	-	-				
5.6 Beacon Range Accuracy		B	-	-	-				
5.7 System/Receiver Control Panel		-	-	-	-				
5.8 Beacon Target Displacement Procedures		B	-	-	-				
5.9 Automated Systems Keyboard		B	-	-	-				
5.10 Precision Approach Radar (PAR) Capabilities		B	-	-	-				
5.11 PAR Alignment		-	-	-	-				
5.12 PAR Turnaround Procedures		-	-	-	-				
5.13 Video Map		A	-	-	-				
5.14 Flight Data System (FDS)		A	-	-	-				
5.15 Operate Request Acknowledge Unit (RAU)/Voice System		2b	-	-	-				
5.16 Remote Status Indicator (RSI)		B	-	-	-				
5.17 Automatic Terminal Information Service (ATIS)		A	-	-	-				
5.18 Operate Weather /Information Dissemination System		2b	-	-	-				
5.19 Wind Indicators		A	-	-	-				
5.20 Operate Light Guns	5	2b	b	3b	-				
5.21 Operate Radio/Landlines		2b	-	-	-				
5.22 Clocks		A	-	-	-				
5.23 Operate Intercoms		2b	-	-	-				
5.24 Primary Crash Alarm System (PCAS)		B	-	-	-				
5.25 Certified Tower Radar Displays (CTRD)		B	-	-	-				
5.26 Recorders		A	-	-	-				
5.27 Air Traffic Control Simulation Equipment (ATCSE)		-	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
5.28 Land Mobile Radio (LMR) Nets		-	-	-	-				
5.29 Auxiliary Power Source		A	-	-	-				
5.30 Evacuation Alarms		A	-	-	-				
5.31 Equipment Outages		-	-	-	-				
5.32 Night Vision Devices		A	-	-	-				
5.33 Airfield Lighting Panel		B	-	-	-				
6 WEATHER TR: AFH 11-203v1, AFMAN 15-111, AFMAN 15-124, FAAO JO 7110.65, ATCTS, CBTL									
6.1 Cooperative Weather Watch (CWW)		B	-	-	-				
6.2 Effect of Weather on Aircraft		B	-	-	-				
6.3 Disseminate Weather Information	5	2b	B	3b	-				
6.4 Visibility Checkpoint Charts		B	b	2b	-				
6.5 Prevailing Visibility	5	B	b	2b	-				
6.6 Solicit/Relay Pilot Reports (PIREP)	5	2b	b	3b	-				
6.7 Low Level Wind Shear (LLWS) Advisory	5	B	b	b	-				
6.8 Braking Action Advisory	5	B	b	2b	-				
6.9 Runway Visual Range (RVR)		B	b	-	-				
6.10 Runway Visual Values (RVV)		-	B	-	-				
6.11 Hazardous In-flight Weather Advisory Service (HIWAS)		B	-	-	-				
6.12 Weather/Chaff Advisory		B	-	-	-				
7 OPERATING PROCEDURES TR: AFI 10-707, AFI 11-202v3, AFI 13-202, AFI 13-203, AFMAN 10-100. FAAO JO 7110.65, FAAO JO 7610.4, FAAO 8200.1, CBTL, Federal Aviation Regulation (FAR) Part 91									
7.1 Control Tower Operator Certification Procedures		A	-	-	-				
7.2 General Flight Rules	5	B	B	C	-				
7.3 Visual Flight Rules (VFR)	5	B	B	C	-				
7.4 Instrument Flight Rules (IFR)	5	B	B	C	-				
7.5 Radio/Frequency Channelization		A	-	-	-				
7.6 Apply ATC Communication Procedures (radio/landline)		2b	-	-	-				
7.7 Apply Inter/Intra Facility Coordination		2b	B	-	-				
7.8 Team Position Responsibilities		A	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
7.9 Supervisor Notification Requirements		-	-	-	-				
7.10 Aircraft Priorities	5	B	B	3c	-				
7.11 Aircraft Characteristics	5	B	B	C	-				
7.12 Facility Evacuation Procedures		-	-	-	-				
7.13 Alternate Facility		-	-	-	-				
7.14 Facility Checklists		B	-	-	-				
7.15 Runway Control Structure		-	-	-	-				
7.16 Facility Forms		B	-	-	-				
7.17 Mark Flight Progress Strips		2b	B	-	-				
7.18 Apply Transponder Procedures/Operations		2b	b	-	-				
7.19 Assign Beacon Codes		2b	b	-	-				
7.20 Transfer Control of Aircraft		2b	B	-	-				
7.21 Coordinate Use of Airspace	7	2b	-	-	3c				
7.22 Relay Closed/Unsafe Runway Information	5	2b	B	3c	-				
7.23 Issue Airport, Obstruction, Field Condition Information	5	2b	b	3c	-				
7.24 Notice to Airmen (NOTAM)	5	B	b	b	-				
7.25 In-Flight Equipment Malfunctions		B	-	-	-				
7.26 Crash Grid Map		A	-	-	-				
7.27 Apply No Radio (NORDO) Aircraft Procedures	5	2b	b	b	-				
7.28 Apply Communications Failure Procedures	5	2b	b	b	-				
7.29 Apply Receiver-Only Acknowledgement Procedures	5	2b	b	3b	-				
7.30 Apply Emergency Aircraft Operations Procedures	5	2b	b	2b	-				
7.31 Apply Expeditious Compliance Procedures	5	2b	B	3b	-				
7.32 Emergency Locator Transmitter (ELT) Signals	5	B	-	B	-				
7.33 Apply Emergency Fuel Operations Procedures	5	2b	b	b	-				
7.34 Apply Minimum Fuel Operations Procedures	5	2b	b	3b	-				
7.35 Issue Observed Abnormalities	5	2b	b	3b	-				
7.36 Radar Assistance to VFR Aircraft in Weather Difficulty		B	-	-	-				
7.37 Overdue Aircraft Procedures	7	A	B	-	C				
7.38 Anti-Hijack Procedures		A	B	-	-				
7.39 Traffic Alert and Collision Avoidance System (TCAS) Resolution Advisories (RA)		B	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
7.40 Facility Bomb Threats		-	-	-	-				
7.41 Aircraft Bomb Threats		A	B	-	-				
7.42 Climb to VFR Instructions		A	-	-	-				
7.43 Apply Special VFR (SVFR) Procedures		2b	b	-	-				
7.44 Maintain Surveillance of Surface Area	5	2b	b	3c	-				
7.45 Maintain Surveillance of Controlled Movement Area (CMA)	5	2b	b	3c	-				
7.46 Respond to Operational Requests	5	2b	b	3c	-				
7.47 Apply Additional Services	5	2b	b	2b	-				
7.48 Issue Bird Advisory Information	5	2b	b	3b	-				
7.49 Protect Overhead Traffic Pattern	5	2b	-	3b	-				
7.50 Issue Traffic Advisories	5	2b	B	3c	-				
7.51 Issue Safety Alerts	5	2b	b	3b	-				
7.52 Divert Advisories		-	-	-	-				
7.53 Request for Information from Non-ATC Agencies		-	-	-	-				
7.54 Aircraft Conducting Unusual Maneuvers		-	-	-	-				
7.55 Single Frequency Approaches		-	-	-	-				
7.56 Minimum Distance without Final Clearance		A	-	-	-				
7.57 VFR-on-Top Aircraft		-	-	-	-				
7.58 Issue Missed Approach Instructions		2b	b	-	-				
7.59 Issue Breakout Instructions		2b	-	-	-				
7.60 Control Vehicles, Equipment and Personnel	5	2b	b	3c	-				
7.61 Issue Wheels Check	5	2b	b	3c	-				
7.62 Determine Aircraft Position on Airfield	5	2b	B	3c	-				
7.63 Use of Active Runways	5	2b	b	3c	-				
7.64 Runway Selection Procedures	5	B	b	c	-				
7.65 Issue Takeoff/Landing Clearances	5	2b	b	3c	-				
7.66 Cancel Takeoff/Landing Clearances	5	2b	b	3c	-				
7.67 Issue Landing Information	5	2b	b	3c	-				
7.68 Landing Clearance without Visual Observation	5	B	b	3c	-				
7.69 Issue Restricted Low Approaches	5	2b	b	3c	-				
7.70 Issue Altimeter Setting	5	2b	b	3c	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
7.71 Transfer Position Responsibility	5	2b	b	3c	-				
7.72 Apply Pre-Duty Familiarization Procedures	5	1a	b	3b	-				
7.73 Apply Visual Separation	5	2b	b	3b	-				
7.74 Coordinate Aircraft Movement	5	2b	b	3c	-				
7.75 Apply Wake Turbulence Separation	5	2b	b	3c	-				
7.76 Issue Wake Turbulence Cautionary Advisories	5	2b	b	3c	-				
7.77 Intersecting Runway Separation	5	B	b	3c	-				
7.78 Issue Runway Exiting Instructions	5	2b	b	3c	-				
7.79 Sequence Arrivals/Departures	5	2b	b	3c	-				
7.80 Separate Arrivals/Departures	5	2b	b	3c	-				
7.81 Simulated Flameout (SFO) Approaches/Emergency Landing Pattern (ELP) Operations/Practice Precautionary Approaches		B	B	-	-				
7.82 Control Formation Flights	5	2b	b	3c	-				
7.83 Control Helicopter Operations	5	2b	b	3c	-				
7.84 Control VFR Transitions	5	2b	b	b	-				
7.85 Issue Departure Procedures/Standard Terminal Arrival Routes (STAR)		2b	B	-	-				
7.86 Issue Taxi into Position and Hold Instructions	5	2b	b	3c	-				
7.87 Issue Go-Around Instructions	5	2b	b	3c	-				
7.88 Control Simultaneous Same/Opposite Direction Operations	5	2b	B	3b	-				
7.89 Opposite Direction Operations	5	B	B	3b	-				
7.90 Issue Departure Information	5	2b	B	3b	-				
7.91 Issue Departure Control Instructions	5	2b	b	3b	-				
7.92 Reduced Same Runway Operation	5	B	b	b	-				
7.93 Control Taxi Operations	5	2b	B	3b	-				
7.94 IFR Clearance Data	5	B	b	b	-				
7.95 Formulate/Issue Departure Clearances	5	2b	b	3b	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
7.96 Issue Amendments to Clearances	5	2b	B	3b	-				
7.97 Issue Departure Restrictions, Clearance Void Times, Hold for Release Times and Release Times	5	2b	B	3b	-				
7.98 VFR Release of IFR Aircraft		B	B	-	-				
7.99 Control Visual Approaches		2b	B	-	-				
7.100 Circling Approaches		B	B	-	-				
7.101 Final Approach Abnormalities		B	-	-	-				
7.102 Conduct Basic Radar Service to VFR Aircraft		2b	-	-	-				
7.103 Electronic Attack (EA)		A	-	-	-				
7.104 Conduct Radar Identification Procedures		2b	-	-	-				
7.105 Conduct Handoff Procedures		2b	-	-	-				
7.106 Conduct Point-out Procedures		2b	-	-	-				
7.107 Confirm Aircraft Identification		2b	-	-	-				
7.108 Terminate Radar Service		2b	-	-	-				
7.109 Vector Aircraft		2b	-	-	-				
7.110 Nonparticipating Aircraft and Special Use/ATC Assigned Airspace (ATCAA)		B	-	-	-				
7.111 Obstruction Separation		B	-	-	-				
7.112 Separate Aircraft from Adjacent Airspace		2b	-	-	-				
7.113 Edge of Scope Separation		B	-	-	-				
7.114 Conduct Altitude Verification Procedures		2b	-	-	-				
7.115 Issue Holding Instructions		2b	B	-	-				
7.116 Holding Pattern Surveillance		-	-	-	-				
7.117 Issue Approach/Arrival Information		2b	-	-	-				
7.118 Issue Approach Clearance		2b	-	-	-				
7.119 Issue Arrival Instructions		2b	-	-	-				
7.120 Control Instrument Approaches		2b	B	-	-				
7.121 VFR Practice Approaches		B	-	-	-				
7.122 Radar Approaches		B	-	-	-				
7.123 Control Radar Departures		2b	-	-	-				
7.124 Control Successive/Simultaneous Departures		2b	b	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
7.125 Parallel/Non-Intersecting/Diverging Runways		B	-	-	-				
7.126 No-Gyro Procedures		B	-	-	-				
7.127 Issue Position Advisories		2b	-	-	-				
7.128 Control Successive Approaches		2b	-	-	-				
7.129 Validate Mode C Readouts		2b	-						
7.130 Altitude Reservations (ALTRV)		-	-	-	-				
7.131 Conduct Final Approach Course Intercept Procedures		2b	-	-	-				
7.132 Merging Target Procedures		B	-	-	-				
7.133 Speed Adjustments		B	-	-	-				
7.134 Airborne Radar Approaches (ARA)		-	-	-	-				
7.135 Lowest Useable Flight Levels		B	-	-	-				
7.136 Flight Inspection		A	B	-	-				
7.137 Aircraft Carrying Dangerous Materials		A	B	-	-				
7.138 Minimum Interval Takeoff (MITO)/Nonstandard Formation/Cell Operations		-	B	-	-				
7.139 Military Assumes Responsibility for Separation of Aircraft (MARSA) Operations		A	B	-	-				
7.140 Search and Rescue		A	B	-	-				
7.141 Law Enforcement Operations		-	-	-	-				
7.142 Lifeguard/Med Evac/Air Evac Operations		B	B	-	-				
7.143 Traffic Management Unit (TMU) Procedures		-	-	-	-				
7.144 Apply Duty Priority		2b	-	-	-				
7.145 Apply Operational Priority		2b	-	-	-				
7.146 Unmanned Aerial System (UAS)		-	-	-	-				
7.146.1 Characteristics		A	-	-	-				
7.146.2 Communications/Lost Link		A	-	-	-				
7.146.3 Rules and Restrictions		A	-	-	-				
8 NON-RADAR PROCEDURES TR: FAAO JO 7110.65									
8.1 Initial Separation of Successive Departing Aircraft		B	b	-	-				
8.2 Initial Separation of Departing/Arriving Aircraft		B	b	-	-				
8.3 Longitudinal Separation		B	b	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
8.4 Lateral Separation		B	b	-	-				
8.5 Vertical Separation		B	b	-	-				
8.6 Altitude Assignment Procedures		B	b	-	-				
8.7 Altitude Confirmation Procedures		B	-	-	-				
8.8 Route Assignment Procedures		B	-	-	-				
8.9 Protected Airspace Procedures		B	-	-	-				
8.10 Radar Approaches in a Non- Radar Environment		B	-	-	-				
8.11 Timed Approaches		B	b	-	-				
8.12 Position Reporting Procedures		B	b	-	-				
8.13 Holding Instructions		B	b	-	-				
9 PRECISION (PAR)/SURVEILLANCE (ASR) APPROACH RADAR PROCEDURES TR: FAAO JO 7110.65									
9.1 Communications Check		-	-	-	-				
9.2 Lost Communications		-	-	-	-				
9.3 Transmission Acknowledgement		-	-	-	-				
9.4 Distance from Touchdown		-	-	-	-				
9.5 Altitude Information		-	-	-	-				
9.6 Glidepath Notification		-	-	-	-				
9.7 Descent Notification/Instructions		-	-	-	-				
9.8 Course Guidance		-	-	-	-				
9.9 Glidepath Information		-	-	-	-				
9.10 Trend Information		-	-	-	-				
9.11 Visual Reference Report		-	-	-	-				
9.12 Elevation Failure Procedures		-	-	-	-				
9.13 Approach Guidance Termination		-	-	-	-				
9.14 Decision Height		-	-	-	-				
9.15 Position Advisories		-	-	-	-				
9.16 PAR for Approach Monitoring		-	-	-	-				
10 CREW RESORCE MANAGEMENT (CRM) TR: AFI 11-290, AT-M-06A									
10.1 CRM Terminology	7	A	b	-	c				
10.2 Situational Awareness	7	A	b	-	c				
10.3 Group Dynamics	7	A	b	-	c				
10.4 Communications	7	A	b	-	c				
10.5 Risk Management	7	A	b	-	c				
10.6 Decision Making	7	A	b	-	c				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	**A**	**B**	**C**	**D**
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
10.7 Workload Management	7	A	b	-	c				
10.8 Stress Management/Awareness	7	A	b	-	c				
10.9 Application of CRM Principles	7	A	b	-	c				
11 DOD ATC CONTINGENCY/COMBAT OPERATIONS TR: AFI 10-201, AFI 10-2501, AFI 13-203, AFMAN 13-220, CBTL, Joint Pub 3-52, AFTTP(I) 3-2.17, AFTTP (I) 3-2.23									
11.1 ATC Combat Readiness Requirements		B	-	-	-				
11.2 Basic Terminology / Fundamental Concepts		B	-	-	-				
11.3 Minimum ATC Mobility Requirements		B	-	-	-				
11.4 Types of ATC Deployments/Exercises		B	-	-	-				
11.5 ATC Deployment Equipment		-	-	-	-				
11.5.1 Mobile Aircraft Arresting Systems		A	-	-	-				
11.5.2 TRN-41		A	-	-	-				
11.5.3 TRN-26		A	-	-	-				
11.5.4 TPN-19		A	-	-	-				
11.5.5 MPN-14		A	-	-	-				
11.5.6 MSN-7		A	-	-	-				
11.5.7 MPN-25		A	-	-	-				
11.5.8 Mobile VORTAC		A	-	-	-				
11.5.9 Deployable ILS		-	-	-	-				
11.6 Air Base Defense Procedures		-	b	-	-				
11.7 Emergency Security Control of Air Traffic (ESCAT) Procedures		A	-	-	-				
11.8 Aeronautical Information Publications (AIP)		A	-	-	-				
11.9 Special Instructions (SPINS)/Frag Orders		A	-	-	-				
11.10 Airspace Control Plan (ACP)		A	-	-	-				
11.11 Airspace Control Order (ACO)		A	-	-	-				
11.12 Air Tasking Order (ATO)		A	-	-	-				
11.13 Airspace Coordinating Measure (ACM)		A	-	-	-				
11.14 Apply Tactical Arrival/Departure Procedures		1a	-	-	-				

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. BEHAVIORAL CODING SYSTEM USED TO INDICATE TRAINING/ INFORMATION PROVIDED				4. CERTIFICATION FOR OJT			
		3-Level	5-Level		7-Level	A	B	C	D
		COURSE	CDC	UGT	UGT	TRAINING START	TRAINING COMPLETED	TRAINEE INITIALS	TRAINER INITIALS
11.15 Chemical, Biological, Nuclear, and High-Yield Explosive (CBRNE) Defense Training		-	-	-	-				
12. PERFORM PHYSICAL TRAINING (Ref: 1C2X1 CFETP, Physical Fitness Standard Table 6.1)									
12.1. Push-ups	5	3b	-	-	-				
12.2. Sit-ups	5	3b	-	-	-				
12.3. Chin / Pull-ups	5	3b	-	-	-				
12.4. Run	5	3b	-	-	-				
12.5. Rucksack	5	3b	-	-	-				
12.6. Obstacle Course		3b	-	-	-				
13. PERFORM SURFACE SWIMMING (Ref: 1C2X1 CFETP, Physical Fitness Standard Table 6.1)									
13.1. Swim	5	3b	-	-	-				
14. PERFORM SURFACE AND SUBSURFACE WATER SKILLS (Ref: 1C2X1 CFETP Development Water skills Table 6.2)									
14.1 Underwaters		1a	-	3b					
14.2 Drown Proofing		1a	-	3b					
14.3 Knot tying		1a	-	3b					
14.4 Buddy Breathing		1a	-	3b					
14.5 Treading Water		1a	-	3b					
14.6 Mask and Snorkel Recovery		1a	-	3b					

Section D --Course Objective List

This section is not used due to the ever- changing nature of the 1C2X1 AFS. For complete information pertaining to Course Objectives contact 342 TRS/CTFD, DSN 473-2957.

Section E -- Support Materials

There are currently no support material requirements. This area reserved

Section F --Training Course Index

1. Purpose. This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs.

2. Air Force In-Residence Courses (including courses operated by sister services.)
NOTE: * in tables below indicates courses not listed in the Education Training Course Announcement (ETCA).

TITLE	LOCATION	OPR
Combat Control Selection Course	JBSA-Lackland, TX	USAF
Combat Control Operator Course (ATC)	Keesler AFB, MS	USAF
U.S. Army Airborne School	Ft Benning, GA	USA
Combat Survival Training Course	Fairchild AFB, WA	USAF
Water Survival, non-parachutist Course	Fairchild AFB, WA	USAF
Helicopter dunker/egress Course	Fairchild AFB, WA	USAF
Combat Control Apprentice Course	Pope Field, NC	USAF
Military Freefall Parachutist School	Yuma, AZ	USA
USAF Combat Dive Course	Panama City, FL	USAF
Tactical Radar Approach Control	Keesler AFB, MS	USAF
Static Line Jumpmaster Course	Pope Field, NC	USAF
*Static Line Jumpmaster Course	Coronado NAS, CA	USN
*Static line Jumpmaster Course	Ft Benning, GA	USA
*Static Line Jumpmaster Course	Little Creek, VA	USN
Military Free Fall Jumpmaster Course	Yuma, AZ	USA
Survey & Assault Zone Assessment Course	Pope Field, NC	USAF
Combat Diving Supervisor Course	Key West NAS, FL	USA
USMC Amphibious Reconnaissance	Camp Pendleton & Lejeune	USMC
*Dive Equipment Maintenance	Coronado NAS, CA	USN
*DRAEGER LAR V Transition	Coronado/Little Creek	USN
*Long Range Maritime Operations	Coronado NAS, CA	USN
Special Survival Training Course	Fairchild AFB, WA	USAF

Water Survival (parachutist) Course	Pensacola NAS, FL	USAF
Arctic Survival Course	Eielson AFB, AK	USAF
Water Survival (non-parachutist) Course	Fairchild AFB, WA	USAF
SERE High Risk Level C	Ft Bragg, NC	USA
Introduction to Personnel Recovery	Ft Belvoir, VA	JPRA
Personnel Recovery Plans & Operations	Ft Belvoir, VA	JPRA
Contingency/Wartime Planning	Maxwell AFB, AL	USAF
EWTGLANT / EWTGPAC Joint Terminal Attack Controller Course	Little Creek, VA /Coronado, CA	USMC
Ranger School	Ft Benning, GA	USA
Long Range Surveillance	Ft Benning, GA	USA
Battle Staff	Hurlburt Fld, FL	ACC
Joint Combat Airspace Command & Control	Hurlburt Fld, FL	ACC
Joint Terminal Attack Controller Qualification Course	Nellis, AFB NV Ramstein AB, GE	ACC / USAFE
Special Operations Terminal Attack Controller Course	Yuma, AZ	AFSOC
Naval Surface and Air Warfare Joint Terminal Attack Controller Course	Fallon NAB, NV	USN
SOTIC	Ft Bragg, NC	USA
SFARTC	Ft Bragg, NC	USA
AFCSA		
Joint Special Operation Forces Senior Enlisted Academy (JSOFSEA)	MacDill AFB, FL	SOCOM
*Advanced Skills Training Course	Hurlburt Fld, FL	AFSOC
*Latin American Orientation	Hurlburt Fld, FL	AFSOC
*Joint Psychological Operations	Hurlburt Fld, FL	AFSOC
*Middle East Orientation	Hurlburt Fld, FL	AFSOC
*Cross Cultural Communications	Hurlburt Fld, FL	AFSOC
*Dynamics of International Terrorism	Hurlburt Fld, FL	AFSOC
*Crisis Response Management	Hurlburt Fld, FL	AFSOC
*Joint Special Ops Planning Workshop	Hurlburt Fld, FL	AFSOC
*Joint Sr Psy Ops Course	Hurlburt Fld, FL	AFSOC
*Africa Orientation Course	Hurlburt Fld, FL	AFSOC
*Southeast Asia Orientation Course	Hurlburt Fld, FL	AFSOC
*Intro to Spec Ops	Hurlburt Fld, FL	AFSOC
*Revolutionary Warfare	Hurlburt Fld, FL	AFSOC
*Civil-Military Strategy for Internal Development	Hurlburt Fld, FL	AFSOC
*Joint Aviation FID	Hurlburt Fld, FL	AFSOC

3. Extension Course Institute (ECI) Courses

COURSE NUMBER	TITLE	LOCATION	USER
1C251A and 1C251B	Combat Control Journeyman	Base Level	All

4. Exportable Courses: None

5. Courses under Development/Revision:

Section F -- Additional Regulatory Guidance and Requirements

There are currently no MAJCOM unique requirements. This area is reserved.